ARCHIVES OF SURGERY

www.archsurg.com

Index to

Volume 136

January through December 2001

Editor
Claude H. Organ, Jr, MD
Oakland, Calif

Associate Editor:
CME Section Editor
Gerald W. Peskin, MD
Oakland, Calif

Section Editor, Operative Techniques
Jack Pickleman, MD
Chicago, Ill

Consultant in Surgical History
Ira M. Rutkow, MD, MPH, DrPH
Freehold, NJ

Web Editor
Grace S. Rozycki, MD
Atlanta, Ga

Editorial Assistant
Margaret M. Kosiba
Emeryville, Calif

Editorial Board

Timothy R. Billiar, MD, Pittsburgh, Pa
Irshad H. Chaudry, PhD, Providence, RI
Laurence Y. Cheung, MD, Kansas City, Kan
Karen E. Deveney, MD, Portland, Ore
Clive S. Grant, MD, Rochester, Minn
Alden H. Harken, MD, Denver, Colo
J. Michael Henderson, MD, Cleveland, Ohio
Eddie L. Hoover, MD, Buffalo, NY
Joseph A. Ignatius, MD, San Francisco, Calif
Danny O. Jacobs, MD, MPH, Boston, Mass
Stephen F. Lowry, MD, New York, NY
Ronald V. Maier, MD, Seattle, Wash
David S. Mulder, MD, Montreal, Quebec
Thomas A. Mustoe, MD, Chicago, Ill
J. Patrick O'Leary, MD, New Orleans, La
Mark L. Silen, MD, MBA, Portland, Ore
Bruce E. Stabile, MD, Torrance, Calif
Robert W. Thompson, MD, St Louis, Mo
Steven D. Wexner, MD, Fort Lauderdale, Fla
Lester F. Williams, Jr, MD, Nashville, Tenn

International Advisory Board

Licinio Angelini, MD, Rome, Italy
P. C. Bornman, MB, ChB, MMed (Surg), Cape Town, South Africa
Leigh W. Delbridge, MD, Sydney, NSW, Australia
S. T. Fan, MB, BS, MS, Hong Kong, China
Ch. Herfarth, MD, Heidelberg, Germany
Graham L. Hill, MD, ChM, FRACS, FRCS, Auckland, New Zealand
Kazutomo Inoue, MD, Kyoto, Japan
Jin-Pok Kim, MD, Seoul, Korea
Raj Mohan Nambiar, MBBS, Singapore
Hector Orozco, MD, Mexico City, Mexico
Bernard F. Ribeiro, MB BS, FRCS, London, England

In this index in alphabetical order are listed names of authors of all articles and letters. Full citation is given under first author only; reference is made from joint authors. Names which begin with a prefix are entered under the prefix. The month is given as a two-letter notation in parentheses.

A

Abt P see **Koniaris LG**
Abu-Zidan F: Predicting severe pancreatitis (letter) 1210 (Oc)
Ackroyd R see **Watson DI**
Agostini N see **Tocchi A**
Ahn M see **Stradling BL**
Aigner F see **Nehoda H**
Ajemian MS, Nirmul GB, Anderson MT, Zirlen DM, Kwasnik EM: Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation: implications for management, 434 (Ap)
Albers JE see **Welling RE**
Aldrete J see **Heslin MJ**
Alexander PW see **Morris KT**
Alfieri S, Morganti AG, Di Giorgio A, Valentini V, Bossola M, Trodella L, Cellini N, Doglietto GB: Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer, 343 (Mr)
Almogy G, Sachar DB, Bodian CA, Greenstein AJ: Surgery for ulcerative colitis in elderly persons: changes in indications for surgery and outcome over time, 1396 (De)
Alpar EK see **Onuoha GN**
Ambegaonkar AJ see **McKinnon PS**
Ambrogi V see **Mineo TC**
Ament M see **Farmer DG**
Amersi F see **Farmer DG**
Amicucci G see **Guadagni S**
Amrouni H see **Triboulet J-P**
Anderson MT see **Ajemian MS**
Anderson P see **Zielinski CMV**
Angel W see **Morales CH**
Angelats J see **Stradling BL**
Angelini L, Eleuteri E, Coppola M: Surgery in Italy, 1318 (No)
Antonescu CR see **Stojadinovic A**
Antonetti M see **Civetta JM**
Antonucci A see **Delogu G**
Apodaca TR see **Schermer CR**
Arefi M see **Gordon IL**
Arici C see **Kebebew E**
Asano T see **Kobayashi S**
Asensio JA see **Salim A**
Ashley SW see **Shimoda N**
Athanasakis E see **Pechlivanides G**
Atkinson EJ see **Mincey BA**
Atli M, Kama NA, Yuksek YN, Doganay M, Gozalan U, Kologlu M, Daglar G: Intrabiliary rupture of a hepatic hydatid cyst: associated clinical factors and proper management, 1249 (No)
Autschbach F see **Kienle P**
Awad ZT, Filipi CJ: Short esophagus: pathogenesis, diagnosis, and current surgical options, 113 (Ja)
Azizkhan RG see **Rice HE**
Azoulay D, Marin-Hargreaves G, Castaing D, Bismuth H: Ex situ splitting of the liver: the versatile Paul Brousse technique, 936 (Au)
Azoulay D, Marin-Hargreaves G, Castaing D, ReneAdam, Bismuth H: Duct-to-duct biliary anastomosis in living related liver transplantation: The Paul Brousse technique, 1197 (Oc)

B

Ba ZF, Wang P, Koo DJ, Ornan DA, Bland KI, Chaudry IH: Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock, 1158 (Oc)
Baker RJ: Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) 237 (Fe)
Balcom JH IV, Rattner DW, Warshaw AL, Chang Y, Fernandez-del Castillo C: Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization, 391 (Ap)
Bammer T see **Mincey BA**
Barclay GR see **Bennett-Guerrero E**
Barletta JF see **McKinnon PS**
Barrow RE see **Jeschke MG**
Bass R see **Cornwell EE III**
Bassiouny HS see **Desai TR**
Bastidas AJ see **Mehta VK**
Battistella FD see **Vargo D**
Beagle G see **Morris KT**
Beahrs OH: Dr Waltman Walters, 478 (Ap)
Belghiti J see **Bilimoria MM**; **Mee JL**
Bellantone R, Lombardi CP, Rubino F, Perilli V, Sollazzi L, Mastroianni G, Gagner M: Arterial PCO_2 and cardiovascular function during endoscopic neck surgery with carbon dioxide insufflation, 822 (Jy)
Bellantone R see **Pacelli F**
Belzberg H see **Salim A**
Benner A see **Kienle P**; **Koch M**
Bennett-Guerrero E, Feierman DE, Barclay GR, Parides MK, Sheiner PA, Mythen MG, Levine DM, Parker TS, Carroll SF, White ML, Winfree WJ: Preoperative and intraoperative predictors of postoperative morbidity, poor graft function, and early rejection in 190 patients undergoing liver transplantation, 1177 (Oc)
Berho M see **Tamura S**
Berman C see **Kamath VJ**
Bettschart V see **Tappy L**
Bickel A, Loberant N, Singer-Jordan J, Goldfeld M, Daud G, Eitan A: Laparoscopic approach to abdominal hydatid cysts: a prospective nonselective study using the isolated hypobaric technique, 789 (Jy)
Bieglmayer C see **Prager G**
Biffl WL see **Offner PJ**
Bilchik A see **Rose DM**
Bilimoria MM, Lauwers GY, Doherty DA, Nagorney DM, Belghiti J, Do K-A, Regimbeau J, Ellis LM, Curley SA, Ikai I, Yamaoka Y, Vauthey J-N: Underlying liver disease, not tumor factors, predicts long-term survival after resection of hepatocellular carcinoma, 528 (My)
Birkmeyer CM see **Birkmeyer JD**
Birkmeyer JD, Hamby LS, Birkmeyer CM, Decker MV, Karon NM, Dow RW: Is unplanned return to the operating room a useful quality indicator in general surgery? 405 (Ap)
Bisgaard T, Klarskov B, Rosenberg J, Kehlet H: Factors determining convalescence after uncomplicated laparoscopic cholecystectomy, 917 (Au)
Bismuth H see **Azoulay D**
Bland KI: Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection (invited critique) 692 (Je)
Bland KI see **Ba ZF**
Block JE see **Chapman WC**
Blom D, Schwartz SI: Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience 209 (Fe)
Blomquist P see **Cengiz Y**
Blot SI, Monstrey SJ: Use of laser doppler imaging in measuring wound-healing progress (letter) 116 (Ja)
Bodian CA see **Almogy G**
Böhm B, Rötting N, Schwenk W, Grebe S, Mansmann U: Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection 305 (Mr)
Bold RJ, Schneider PD, Khatri VP, Goodnight JE Jr: Resident experience and opinions about physician-assisted death for cancer patients, 60 (Ja)
Bold RJ see **Fahy BN**
Bonar JP see **Cornwell EE III**
Bossola M see **Alfieri S**; **Pacelli F**
Bowen JR see **Hopkins RW**
Bowles BJ, Machi J, Limm WML, Severino R, Oishi AJ, Furumoto NL, Wong LL, Oishi RH: Safety and efficacy of radiofrequency thermal ablation in advanced liver tumors, 864 (Au)
Bredenberg CE: *Amputations: An Illustrated Manual* (Book Review) 1083 (Se)
Bremner CG see **Campos GMR**; **Wajed SA**
Brennan MF: Surgical palliation at a cancer center: incidence and outcomes (invited critique) 778 (Jy)
Brennan MF see **Karpoff HM**; **Stojadinovic A**
Britt LD: APACHE II scoring: is it time for a moratorium? (letter) 353 (Mr)
Brooks DC see **Lau H**
Brown CL see **Schermer CR**
Brown RL see **Rice HE**
Browne A see **Krisher SL**
Brundage S see **Karmy-Jones R**
Brunetti VA see **van Bemmelen PS**
Büchler MW see **Gloor B**
Buchman TG: Temporal assessment of *Candida* risk factors in the surgical intensive care unit (invited critique) 1409 (De)
Buell JF, Koffron A, Yoshida A, Hanaway M, Lo A, Layman R, Cronin DC, Posner MC, Millis JM: Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation 569 (My)
Bulger EM, Maier RV: Antioxidants in critical illness, 1201 (Oc)
Burch JM see **Offner PJ**
Burke GW see **Tamura S**
Burns DL see **Pomfret EA**
Burns WW III see **Sadiq TS**
Bush RL, Lumsden AB, Lin PH: Carotid body tumor: intercarotid paraganglioma, 1086 (Se)
Busuttil RW see **Farmer DG**

C

Calvano SE see **Rumalla V**
Cambria RA see **Patterson MA**
Campbell KA see **Cornwell EE III**
Campos GMR, DeMeester SR, Peters JH, Oberg S, Crookes PF, Hagen JA, Bremner CG, Sillin LF III, Mason RJ, DeMeester TR: Predictive factors of Barrett esophagus: multivariate analysis of 502 patients with gastroesophageal reflux disease, 1267 (No)
Cantor A see **Kamath VJ**
Cantore M see **Guadagni S**
Carroll SF see **Bennett-Guerrero E**
Castaing D see **Azoulay D**
Caty MG see **Rice HE**
Cellini N see **Alfieri S**
Cengiz Y, Blomquist P, Israelsson LA: Small tissue bites and wound strength: an experimental study, 272 (Mr)
Cerrito PB see **Wong SL**
Champion HR see **Holcomb JB**
Chan FY-S see **Poon RT-P**
Chang C see **Romero L**
Chang DC see **Cornwell EE III**
Chang Y see **Balcom JH IV**
Chao C see **Wong SL**
Chao L see **Wallack MK**
Chaplin S see **Ribeiro BF**
Chapman WC: Randomized comparison of ultrasonic vs clamp transection of the liver (invited critique) 928 (Au)
Chapman WC, Clavien P, Fung JJ, Block JE: Managing hepatic bleeding with autologous plasma/collagen-based fibrin sealant (letter) 967 (Au)
Chaudry IH see **Ba ZF**
Cheah W-K see **Lomanto D**
Chelius D see **Gimbel ML**
Chen C-Y see **Hsu C-P**
Chen H-H, Tsai W-S, Yeh C-Y, Wang J-Y, Tang R: Prospective study comparing wounds closed with tape with sutured wounds in colorectal surgery, 801 (Jy)
Chen H-S see **Sheen-Chen S-M**
Chen J-B see **Chou F-F**
Chen S-H see **Chou F-F**
Chen W-J see **Sheen-Chen S-M**
Chevalier D see **Triboulet J-P**
Ching CD, Harland RC, Collins BH, Kendall W, Hobbs H, Opara EC: Reliable method for isolation of viable porcine islet cells, 276 (Mr)
Chiolero R see **Tappy L**
Chou F-F, Chen J-B, Lee C-H, Chen S-H, Sheen-Chen S-M: Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism, 1064 (Se)
Choudry U see **Pierie J-PEN**
Chrysos E see **Pechlivanides G**
Chu DZJ see **Krouse RS**
Chuang C-Y see **Hsu C-P**
Civetta JM, Morejón OV, Kirton OC, Reilly PJ, Serebriakov II, Dobkin ED, D'Angelica M, Antonetti M: Beyond requirements: residency management through the Internet, 412 (Ap)
Clark OH see **Kebebew E**
Clavien P see **Chapman WC**
Cleveland JC Jr see **Raeburn CD**
Clifton JC see **Finley RJ**
Cohan P see **Rose DM**
Cole JC see **Wilson EB**
Collins BH see **Ching CD**

Conlon KC see Karpoff HM
Conroy RM see Gordon IL
Consunji R see Dimick JB
Cook CH, Muscarella P, Praba AC, Melvin WS, Martin LC: Reducing overtriage without compromising outcomes in trauma patients, 752 (Jy)
Cooney DR see Wilson EB
Coppola M see Angelini L
Cordio S see Di Carlo I
Cornwell EE III, Chang DC, Bonar JP, Campbell KA, Phillips J, Lipsett PA, Scalea T, Bass R: Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? 324 (Mr)
Cortina G see Farmer DG
Cosenza CA see Lopez RR Jr
Costa EA see Witteles RM
Costa G see Tocchi A
Coucke P see Gervaz P
Cox CE see Kamath VJ
Crain MR see Patterson MA
Crane LA see Cyran EM
Crombie HD: Biography of Connecticut surgery, 453 (Ap)
Cronin DC see Buell JF
Crookes PF see Campos GMR
Cummings J see Zielinski CMV
Curci M see Krisher SL
Curet MJ: *Atlas of Laparoscopic Surgery* 473 (Ap)
Curley SA see Bilimoria MM
Cuschieri A see Francis NK
Cyran EM, Crane LA, Palmer L: Physician sex and other factors associated with type of breast cancer surgery in older women, 185 (Fe)
Czerny C see Prager G

D

Daglar G see Atli M
Dalton EP see Wellman PS
Daly JM see Naama HA
Damitz L see Sadiq TS
Damron S see Manley G
D'Angelica M see Civetta JM
Daud G see Bickel A
Dauway EL see Kamath VJ
de Man RA see Terkivatan T
de Souza AL see Offner PJ
de Virgilio C see Romero L
de Wilt JHW see Terkivatan T
Debas HT: Impact of the health care crisis on surgery: perspective of the dean, 158 (Fe)
Decker MV see Birkmeyer JD
DeCosse JJ: *Atlas of Cancer Surgery* (Book Review) 115 (Ja)
DeCresce R see Starr FL
Delbridge L: Internationalization of general surgical journals: origin and content of articles published in North America and Great Britain from 1983 to 1998 (invited critique) 1352 (De)
Delis KT see Kan YM
Dellinger EP see Flum DR
Delogu G, Moretti S, Famularo G, Marcellini S, Santini G, Antonucci A, Marandola M, Signore L: Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia, 1190 (Oc)
DeMeester SR see Campos GMR
DeMeester TR see Campos GMR; Wajed SA
Demetriades D see Salim A; Velmahos GC
Deprez P see Gigot J-F
Deraco M see Guadagni S
Desai TR, Meyerson SL, Skelly CL, MacKenzie KS, Bassiouny HS, Katz D, McKinsey JF, Gewertz BL, Schwartz LB: Patency and limb salvage after infrainguinal bypass with severely compromised ("blind") outflow, 635 (Je)
Descamps C see Gigot J-F
Deveney KE see Whiteford MH
Devitt PG see Lafullarde T; Watson DI
Devlin JW see McKinnon PS
Dexter S see Lee FYJ
Di Bartolomeo S, Sanson G, Nardi G, Scian F, Michelutto V, Lattuada L: Effects of 2 patterns of prehospital care on the outcome of patients with severe head injury, 1293 (No)
Di Carlo I, Cordio S, La Greca G, Privitera G, Russello D, Puleo S, Latteri F: Totally implantable venous access devices implanted surgically: a retrospective study on early and late complications, 1050 (Se)
Di Giorgio A see Alfieri S
Dibbins A see Krisher SL
Diener-West M see Dimick JB
DiGiacomo JC, Rotondo MF, Kauder DR, Schwab CW: Role of nephrectomy in the acutely injured, 1045 (Se)
Dimick JB, Diener-West M, Lipsett PA: Negative results of randomized clinical trials published in the surgical literature: equivalency or error? 796 (Jy)
Dimick JB, Pelz RK, Consunji R, Swoboda SM, Hendrix CW, Lipsett PA: Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit, 229 (Fe)
Do K-A see Bilimoria MM
Dobkin ED see Civetta JM
Doganay M see Atli M
Doglietto GB see Alfieri S; Pacelli F
Doherty DA see Bilimoria MM
Donayre C see Romero L
Donovan AJ see Tompkins RK
Dow RW see Birkmeyer JD
Dralle H see Machens A
Drugas G see Koniaris LG
Duh Q-Y see Kebebew E
Duhaylongsod FG: Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma (invited critique) 743 (Jy)
Dunlay RW see Zielinski CMV

E

Ebener C see Jeschke MG
Edlich RF, Reddy VR: Call to ban glove cornstarch (letter) 116 (Ja)
Edwards MJ see Wong SL
Efron J see Gervaz P
Egidi MF see Stratta RJ
Eiseman B:
BKOOTORBBE Club (invited critique) 238 (Fe)
Military damage control (letter) 966 (Au)
Eitan A see Bickel A
Eldor A see Schwartz J
Eleuteri E see Angelini L
Ellis LM see Bilimoria MM
Ellis T see Watson DI
EN-TPN Study Group see Pacelli F
Eng H-L see Sheen-Chen S-M
Engelhardt S see Karmy-Jones R
Erickson L see Kendrick ML
Erickson V see Manley G
Essner R see Rose DM
Eubanks TR see Pohl D

F

Fabri PJ: Multivariate analysis of clinicopathologic parameters for the insular subtype of differentiated thyroid carcinoma (invited critique) 944 (Au)
Fahy BN, Bold RJ, Schneider PD, Khatri VP, Goodnight JE Jr: Cost-benefit analysis of biopsy methods for suspicious mammographic lesions, 990 (Se)
Falk P see Reijnen MMPJ
Famularo G see Delogu G
Fan S-T see Man K; Poon RT-P; Zhu LX
Farley DR see Kendrick ML
Farmer DG, McDiarmid SV, Yersiz H, Cortina G, Amersi F, Vargas J, Gershman G, Ament M, Busuttil RW: Outcome after intestinal transplantation: results from one center's 9-year experience, 1027 (Se)
Farnell MB see Sakorafas GH
Farrell BR see Krouse RS
Faruqi RM see van Bemmelen PS
Feierman DE see Bennett-Guerrero E
Feldman EC see Jacoby RC
Feldstein VA see Hiramoto JS
Feliciano DV:
Gastric stromal tumor (leiomyoma vs leiomyosarcoma) 597 (My)
Right total mastectomy, 475 (Ap)
Toxic adenoma or solitary autonomous nodule (variant of Plummer disease) 239 (Fe)
Fenton S see Zielinski CMV
Fernandez-del Castillo C see Balcom JH IV
Filipi CJ see Awad ZT
Finley RJ, Clifton JC, Stewart KC, Graham AJ, Worsley DF: Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia, 892 (Au)
Fiorentini G see Guadagni S
Fisher GA see Mehta VK
Fisichella PM see Patti MG
Flint L: Teaching and learning evidence-based surgical practice: a tale of 3 Texans, 1439 (De)
Flum DR, Koepsell T, Heagerty P, Sinanan M, Dellinger EP: Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? 1287 (No)
Ford JM see Mehta VK
Fotopoulos AC see Papadimitriou JD
Fourneau I, Pirenne J, Roskams T, Yap S-H: Improved model of acute liver failure based on transient ischemia of the liver, **135**:1183 (Oc); correction, **136**:424 (Ap)
Franciose RJ see Offner PJ
Francis NK, Hanna GB, Cuschieri A: Reliability of the advanced Dundee endoscopic psychomotor tester for bimanual tasks, 40 (Ja)
Francis WW see Hopkins RW
Frati G see Tocchi A
Freischlag JA: Limb salvage using high-pressure intermittent compression arterial assist device in cases unsuitable for surgical revascularization (invited critique) 1286 (No)
Frey CF see Ho HS
Friedmann P: History of surgery in Massachusetts, 442 (Ap)
Frock JT see Zielinski CMV
Froix A see Kulaylat MN
Fujii Y, Tanaka H, Kawasaki T: Prophylaxis with oral granisetron for the prevention of nausea and vomiting after laparoscopic cholecystectomy: a prospective randomized study, 101 (Ja)
Fukatsu K see Ikeda S
Fung JJ see Chapman WC
Furukawa S see Ikeda S
Furumoto NL see Bowles BJ

G

Gaber AO see Stratta RJ
Gaber LW see Stratta RJ
Gabram SGA, Hoenig J, Schroeder JW Jr, Mansour A, Gamelli RL: What are the primary concerns of recently graduated surgeons and how do they differ from those of the residency training years? 1109 (Oc)
Gabram SGA see Stradling BL
Gagner M see Bellantone R
Game PA see Lafullarde T; Watson DI
Gamelli RL: Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? (invited critique) 327 (Mr)
Gamelli RL see Gabram SGA
Geng XP see Zhu LX
Gershman G see Farmer DG
Gervaz P, Rotholtz N, Pisano M, Kaplan E, Secic M, Coucke P, Pikarsky A, Efron J, Weiss E, Wexner S: Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer, 192 (Fe)
Gewertz BL see Desai TR
Gianello P see Gigot J-F
Gigot J-F, Deprez P, Sempoux C, Descamps C, Metairie S, Glineur D, Gianello P: Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis, 1256 (No)
Gilbert J see Rice HE
Gillet M see Tappy L
Gimbel ML, Chelius D, Hunt TK, Spencer EM: Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity, 311 (Mr)
Giron F see van Bemmelen PS
Gitlitz DB see van Bemmelen PS
Giuliano AE see Rose DM
Giuliano R see Kamath VJ
Glick PL see Rice HE
Glineur D see Gigot J-F
Gloor B, Müller CA, Worni M, Stahel PF, Redaelli C, Uhl W, Büchler MW: Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms, 592 (My)
Godfrey R see Lam L
Goff DA see McKinnon PS
Goh PM see Lomanto D
Goldfarb WB: History of surgery in Maine, 448 (Ap)
Goldfeld M see Bickel A
Goldman C see Nguyen NT
Gollin G see Rice HE
Gooding WE see Lew JI
Goodnight JE Jr see Bold RJ; Fahy BN; Mayer KL
Goodson WH III: Concerns about tactile imaging and the detection of breast masses (letter) 1327 (No)
Gordon FD see Pomfret EA
Gordon IL, Conroy RM, Arefi M, Tobis JM, Stemmer EA, Wilson SE: Three-year outcome of endovascular treatment of superficial femoral artery occlusion, 221 (Fe)
Gore P see McKinnon PS
Gosselin R see Jacoby RC; Nguyen NT
Gottrup F, Holstein P, Jørgensen B, Lohmann M, Karlsmark T: New concept of a multidisciplinary wound healing center and a national expert function of wound healing, 765 (Jy)
Gozalan U see Atli M
Gracias VH, Reilly PM, Philpott J, Klein WP, Lee SY, Singer M, Schwab CW: Computed tomography in the evaluation of penetrating neck trauma: a preliminary study, 1231 (No)
Graham AJ see Finley RJ
Grant CS see Kendrick ML
Grebe S see Böhm B
Greenstein AJ see Almogy G
Grewal HP see Stratta RJ
Grube B see Krouse RS
Gruenberger T, Jourdan J-L, Zhao J, King J, Morris DL: Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases, 1154 (Oc)
Gruessner AC see Harmon JV
Gruessner RWG see Harmon JV
Guadagni S, Fiorentini G, Palumbo G, Valenti M, Russo F, Cantore M, Deraco M, Vaglini M, Amicucci G: Hypoxic pelvic perfusion with mitomycin C using a simplified balloon-occlusion technique in the treatment of patients with unresectable locally recurrent rectal cancer, 105 (Ja)

H

Hagen JA see Campos GMR
Hamatsu T see Yamashita Y-i
Hamby LS see Birkmeyer JD
Hammel P see Mee JL
Han I see Ikeda S
Hanaway M see Buell JF
Hanks SE see Velmahos GC
Hanna GB see Francis NK
Hansen PD see Urbach DR
Harihara Y see Takayama T
Harken AH: Role, focus, and funding of research in a department of surgery, 154 (Fe)
Harken AH see Raeburn CD; Selzman CH
Harland RC see Ching CD
Harmon JV, Gruessner AC, Nakhleh RE, Zhang K, Gruessner RWG: Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion, 817 (Jy)
Harrel D see Velmahos GC
Hasegawa K see Takayama T
Hassett JM see Hoover EL
Hathaway DK see Stratta RJ
Hayashi H see Kinoshita H
Hayes-Jordan A: Childbearing and child care in surgery (invited critique) 655 (Je)
Heagerty P see Flum DR
Hebert JC: History of surgery in Vermont, 467 (Ap)
Hedgren M see Reijnen MMPJ
Helton WS, Maves R, Wicks K, Johansen K: Transjugular intrahepatic portasystemic shunt vs surgical shunt in good-risk cirrhotic patients: a case-control comparison, 17 (Ja)
Hendrickson RJ see Koniaris LG
Hendrix CW see Dimick JB
Herfarth C see Kienle P; Koch M
Herndon DN see Jeschke MG
Herron DM see Urbach DR
Heslin MJ, Medina-Franco H, Parker M, Vickers SM, Aldrete J, Urist MM: Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival, 318 (Mr); correction, 809 (Jy)
Hibiki T see Soda K
Hidemura A see Ikeda S
Hight DW see Wu PC
Hinze R see Machens A
Hiramoto JS, Feldstein VA, LaBerge JM, Norton JA: Intraoperative ultrasound and preoperative localization detects all occult insulinomas, 1020 (Se)
Hirasa T, Pickleman J, Shayani V: Laparoscopic repair of parapubic hernia, 1314 (No)
Ho HS, Frey CF: Frey procedure: local resection of pancreatic head combined with lateral pancreaticojejunostomy, 1353 (De)
Ho HS see Lee SL; Mayer KL
Hobbs H see Ching CD
Hoenig J see Gabram SGA
Hoffman AL see Lopez RR Jr
Holcomb JB, Champion HR: Military damage control (letter) 965 (Au)
Holcroft J see Karmy-Jones R
Holmdahl L see Reijnen MMPJ
Holstein P see Gottrup F
Hoos A see Stojadinovic A
Hoover EL, Hassett JM: Resident work hours: the evolution of a revolution (invited critique) 1432 (De)
Hopkins RW, Bowen JR, Francis WW: History of surgery in Rhode Island, 461 (Ap)
Hopper CL, Nation CL: Academic health center in transition: overview, 144 (Fe)
Hourmont K see Nehoda H
Howe RD see Wellman PS
Hoyt DB see Karmy-Jones R
Hoyt R see Mankani MH
Hsia J-Y see Hsu C-P
Hsu C-P, Shia S-E, Hsia J-Y, Chuang C-Y, Chen C-Y: Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy, 1115 (Oc)
Hughes TMD see Rose DM
Hui A-M see Takayama T
Hunt TK see Gimbel ML
Hunter JG see Milas M

I

Iavicoli N see Mineo TC
Ijichi M see Takayama T
IJzermans JNM see Terkivatan T
Ikai I see Bilimoria MM
Ikeda S, Saito H, Fukatsu K, Inoue T, Han I, Furukawa S, Matsuda T, Hidemura A: Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production, 297 (Mr)
Ilstrup D see Sakai Y
Inoue T see Ikeda S
Israelsson LA see Cengiz Y

J

Jackson BT see Ribeiro BF
Jacobs DG: Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography (invited critique) 511 (My)
Jacobs DO see Shimoda N
Jacoby RC, Owings JT, Ortega T, Gosselin R, Feldman EC: Biochemical basis for the hypercoagulable state seen in Cushing syndrome, 1003 (Se)
Jamieson GG see Lafullarde T; Watson DI
Jasleen J see Shimoda N
Jauch K-W see Jeschke MG
Jean-Claude JM see Patterson MA
Jenkins RL see Pomfret EA
Jeschke MG, Herndon DN, Ebener C, Barrow RE, Jauch K-W: Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury, 1301 (No)
Johansen K see Helton WS
Johnson JL see Offner PJ
Jorgensen B see Gottrup F
Jourdan J-L see Gruenberger T
Juanteguy SO see Oyogoa SO
Juarez G see Krouse RS
Jurkovich GJ see Karmy-Jones R

K

Kama NA see Atli M
Kamali K see Oyogoa SO
Kamath VJ, Giuliano R, Dauway EL, Cantor A, Berman C, Ku NN, Cox CE, Reintgen DS: Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection 688 (Je)
Kan YM, Delis KT: Hemodynamic effects of supervised calf muscle exercise in patients with venous leg ulceration: a prospective controlled study, 1364 (De)
Kanne JT see Renz EM
Kaplan E see Gervaz P
Kaplan EL see Witteles RM
Karakousis CP see Kulaylat MN
Karlsmark T see Gottrup F
Karmy-Jones R, Jurkovich GJ, Nathens AB, Shatz DV, Brundage S, Wall MJ Jr, Engelhardt S, Hoyt DB, Holcroft J, Knudson MM: Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study, 513 (My)
Karon NM see Birkmeyer JD
Karpoff HM, Klimstra DS, Brennan MF, Conlon KC: Results of total pancreatectomy for adenocarcinoma of the pancreas 44 (Ja)
Karpoff HM see Stojadinovic A
Kaserer K see Schindl M
Kato T see Tamura S
Katz D see Desai TR
Kauder DR see DiGiacomo JC
Kawamoto H see Koike E
Kawasaki S see Kinoshita H
Kawasaki T see Fujii Y
Kebebew E, Arici C, Duh Q-Y, Clark OH: Localization and reoperation results for persistent and recurrent parathyroid carcinoma, 878 (Au)
Kehlet H see Bisgaard T
Keller MS see Weber TR
Kemeny MM: Surgical aspects of the totally implantable hepatic artery infusion pump, 348 (Mr)
Kendall W see Ching CD
Kendrick ML, Lloyd R, Erickson L, Farley DR, Grant CS, Thompson GB, Rowland CM, Young WF Jr, van Heerden JA: Adrenocortical carcinoma: surgical progress or status quo? 543 (My)
Kenmochi T see Kobayashi S
Kennedy JA see Watson DI
Kerlakian GM see Welling RE
Kern JW see McKinnon PS
Kern KA see Wellman PS
Khajanchee YS see Urbach DR
Khatri VP see Bold RJ; Fahy BN
Kienle P see Koch M
Kienle P, Weitz J, Reinshagen S, Magener A, Autschbach F, Benner A, Stern J, Herfarth C: Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications, 1124 (Oc)
King J see Gruenberger T
Kinoshita H, Shinozaki M, Tanimura H, Umemoto Y, Sakaguchi S, Takifuji K, Kawasaki S, Hayashi H, Yamaue H: Clinical features and management of hepatic portal venous gas: four case reports and cumulative review of the literature, 1410 (De)
Kirton OC see Civetta JM
Kiviluoto TA see Rantanen TK
Kizilisik AT see Stratta RJ
Klarskov B see Bisgaard T
Klein WP see Gracias VH
Klimstra DS see Karpoff HM
Knauer EM see Wu PC
Knudson MM see Karmy-Jones R; Manley G
Ko CY see Tompkins RK
Kobayashi S, Asano T, Yamasaki M, Kenmochi T, Saigo K, Ochiai T: Prophylactic excision of the gallbladder and bile duct for patients with pancreaticobiliary maljunction 759 (Jy)
Koch M, Weitz J, Kienle P, Benner A, Willeke F, Lehnert T, Herfarth C, von Knebel Doeberitz M: Comparative analysis of tumor cell dissemination in mesenteric, central, and peripheral venous blood in patients with colorectal cancer, 85 (Ja)
Koepsell T see Flum DR
Koffron A see Buell JF
Koike E, Noguchi S, Yamashita H, Murakami T, Ohshima A, Kawamoto H: Ultrasonographic characteristics of thyroid nodules: prediction of malignancy, 334 (Mr)
Koike E, Yamashita H, Noguchi S, Ohshima A, Watanabe S, Uchino S, Takatsu K, Nishii R: Bronchoscopic diagnosis of thyroid cancer with laryngotracheal invasion, 1185 (Oc)
Koka MR see Witteles RM
Kologlu M see Atli M
Koniaris LG, Hendrickson RJ, Drugas G, Abt P, Schoeniger LO: Dynamic retention: a technique for closure of the complex abdomen in critically ill patients 1359 (De)
Konishi F see Soda K
Koo DJ see Ba ZF
Koperna T, Semmler D, Marian F: Risk stratification in emergency surgical patients: is the APACHE II score a reliable marker of physiological impairment? 53 (Ja)
Krag D see Wellman PS
Krause TJ see Rumalla V
Krebsbach PH see Mankani MH
Krementz E see Lam L
Krisher SL, Browne A, Dibbins A, Tkacz N, Curci M: Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis, 438 (Ap)
Krouse RS, Nelson RA, Farrell BR, Grube B, Juarez G, Wagman LD, Chu DZJ: Surgical palliation at a cancer center: incidence and outcomes 773 (Jy)
Ku NN see Kamath VJ
Kubota K see Takayama T
Kulaylat MN, Froix A, Karakousis CP: Blood supply of hemipelvectomy flaps: the anterior flap hemipelvectomy, 828 (Jy)
Kurtaran A see Prager G
Kusunoki M see Wakuda R
Kuznetsov SA see Mankani MH
Kwasnik EM see Ajemian MS

L

La Greca G see Di Carlo I
LaBerge JM see Hiramoto JS
Ladd AP, Madura JA: Congenital duodenal anomalies in the adult, 576 (My)
Lafullarde T see Watson DI
Lafullarde T, Watson DI, Jamieson GG, Myers JC, Game PA, Devitt PG: Laparoscopic Nissen fundoplication: five-year results and beyond, 180 (Fe)
Lai BSP see Lee FYJ
Lally A see Pomfret EA
Lam BK-Y see Poon RT-P
Lam C-M see Poon RT-P
Lam L, Krementz E, McGinness C, Godfrey R: Melanoma of the clavicular region: multimodal treatment, 1034 (Se)
Lanthaler M see Nehoda H
Larson D see Sakai Y
Latteri F see Di Carlo I
Lattuada L see Di Bartolomeo S
Lau H, Brooks DC: Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy, 1150 (Oc)
Lau WY: Predicting mortality and morbidity of patients operated on for perforated peptic ulcers (invited response) 94 (Ja)
Lau WY see Lee FYJ
Lautenschläger C see Machens A
Lauwers GY see Bilimoria MM
Layman R see Buell JF
Lee C-H see Chou F-F
Lee FYJ, Leung KL, Lai BSP, Ng SSM, Dexter S, Lau WY: Predicting mortality and morbidity of patients operated on for perforated peptic ulcers 90 (Ja)
Lee SJ see Nguyen NT
Lee SL, Walsh AJ, Ho HS: Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis, 556 (My)
Lee SY see Gracias VH
Lehnert T see Koch M
Leopard PJ see Ribeiro BF
Lepre L see Tocchi A
Leslie CL: Eventration of the diaphragm, 1211 (Oc)
Leung DH see Stojadinovic A
Leung KL see Lee FYJ
Levine DM see Bennett-Guerrero E
Levine S see Yang GP

Lew JI, Gooding WE, Ribeiro U Jr, Safatle-Ribeiro AV, Posner MC: Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma 737 (Jy)
Lewis JJ see Stojadinovic A
Lewis RJ see Romero L
Lewis WD see Pomfret EA
Licht J see Rahusen FD
Limm WML see Bowles BJ
Lin E see Rumalla V
Lin PH see Bush RL
Liotta G see Tocchi A
Lippmann M see Romero L
Lipsett PA see Cornwell EE III; Dimick JB
Liu C-L see Poon RT-P
Liu TH, Mehall JR, Mercer DW: Acute gastric dilatation with necrosis. 1437 (De)
Lloyd R see Kendrick ML
Lo A see Buell JF
Lo C-M see Man K; Poon RT-P
Lo CY, Tam SC: Parathyroid autotransplantation during thyroidectomy: documentation of graft function. 1381 (De)
Loberant N see Bickel A
Lohmann M see Gottrup F
Lois J see Lopez RR Jr
Lomanto D, Cheah W-K, So JB, Goh PM: Robotically assisted laparoscopic cholecystectomy: a pilot study. 1106 (Se)
Lombardi CP see Bellantone R
Lopez RR Jr, Cosenza CA, Lois J, Hoffman AL, Sher LS, Noguchi H, Pan S-H, McMonigle M: Long-term results of metallic stents for benign biliary strictures 664 (Je)
Lowry SF see Rumalla V
Lubowski TJ see McKinnon PS
Lucas CE: Dynamic retention: a technique for closure of the complex abdomen in critically ill patients (invited critique) 1363 (De)
Lumsden AB see Bush RL

M

MacFarlane JK: Surgeon as professional: a challenge to our educators. 860 (Au)
Machens A, Hinze R, Lautenschläger C, Dralle H: Multivariate analysis of clinicopathologic parameters for the insular subtype of differentiated thyroid carcinoma 941 (Au)
Machi J see Bowles BJ
Mack VE see Naama HA
MacKenzie KS see Desai TR
Madura JA see Ladd AP
Magener A see Kienle P
Maidl L see Sakai Y
Maier RV see Bulger EM
Makinen JE see Rantanen TK
Makuuchi M see Takayama T
Malerba M see Pacelli F
Man K, Lo C-M, Ng IO-L, Wong Y-C, Qin L-F, Fan S-T, Wong J: Liver transplantation in rats using small-for-size grafts: a study of hemodynamic and morphological changes. 280 (Mr)
Mankani MH, Krebsbach PH, Satomura K, Kuznetsov SA, Hoyt R, Robey PG: Pedicled bone flap formation using transplanted bone marrow stromal cells. 263 (Mr)
Manley G, Knudson MM, Morabito D, Damron S, Erickson V, Pitts L: Hypotension, hypoxia, and head injury: frequency, duration, and consequences. 1118 (Oc)
Mansmann U see Böhm B
Mansour A see Gabram SGA
Marandola M see Delogu G
Marcellini S see Delogu G
Marian F see Koperna T
Mariette C see Triboulet J-P
Marin-Hargreaves G see Azoulay D
Martin LC see Cook CH
Marty J see Mee JL
Mason RJ see Campos GMR
Mastroianni G see Bellantone R
Matsuda T see Ikeda S
Maves R see Helton WS
May AK see McGwin G Jr
Mayer DA see Steinberg SD
Mayer KL, Ho HS, Goodnight JE Jr: Childbearing and child care in surgery 649 (Je)
Mazzoni G see Tocchi A
McDiarmid SV see Farmer DG
McGinness C see Lam L
McGowan GE see Wu PC
McGwin G Jr, May AK, Melton SM, Reiff DA, Rue LW III: Recurrent trauma in elderly patients. 197 (Fe)
McKinnon PS, Goff DA, Kern JW, Devlin JW, Barletta JF, Sierawski SJ, Mosenthal AC, Gore P, Ambegaonkar AJ, Lubowski TJ: Temporal assessment of *Candida* risk factors in the surgical intensive care unit 1401 (De)
McKinsey JF see Desai TR
McMasters KM see Wong SL
McMillen MA: Endothelin plasma levels in burn patients (letter) 1084 (Se)
McMonigle M see Lopez RR Jr
McVicar JP see Troppmann C
Medina-Franco H see Heslin MJ
Mee JL, Paye F, Sauvanet A, O'Toole D, Hammel P, Marty J, Ruszniewski P, Belghiti J: Incidence and reversibility of organ failure in the course of sterile or infected necrotizing pancreatitis. 1386 (De)
Mehall JR see Liu TH
Mehta VK, Fisher GA, Ford JM, Poen JC, Vierra MA, Oberhelman HA, Bastidas AJ: Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report 65 (Ja)
Meijer S see Rahusen FD
Melton SM see McGwin G Jr
Melvin WS see Cook CH
Mercer DW see Liu TH
Metairie S see Gigot J-F
Meyerson SL see Desai TR
Miccini M see Tocchi A
Michelutto V see Di Bartolomeo S
Miki C see Wakuda R
Milas M, Hunter JG: Achalasia. 963 (Au)
Miller J see Tamura S
Miller SA see Selzman CH
Millis JM see Buell JF
Mincey BA, Bammer T, Atkinson EJ, Perez EA: Role of axillary node dissection in patients with T1a and T1b breast cancer: Mayo Clinic experience. 779 (Jy)
Mineo TC, Ambrogi V, Paci M, Iavicoli N, Pompeo E, Nofroni I: Transxiphoid bilateral palpation in video-assisted thoracoscopic lung metastasectomy. 783 (Jy)
Misiakos EP see Tamura S
Mittal SK see Zielinski CMV
Mittermair R see Nehoda H
Modesti C see Pacelli F
Molena D see Patti MG
Moncure AC: Tenax propositi on uncharted seas. 376 (Ap)
Monstrey SJ see Blot SI
Moore EE see Offner PJ
Moossa AR: Results of total pancreatectomy for adenocarcinoma of the pancreas (invited critique) 48 (Ja)
Morabito D see Manley G
Morales CH, Villegas MI, Angel W, Vasquez JJ: Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds. 1131 (Oc)
Morejon OV see Civetta JM
Moretti S see Delogu G
Morganti AG see Alfieri S
Morris A see Morris KT
Morris DL see Gruenberger T
Morris KT, Pommier RF, Morris A, Schmidt WA, Beagle G, Alexander PW, Toth-Fejel S, Schmidt J, Vetto JT: Usefulness of the triple test score for palpable breast masses. 1008 (Se)
Morton DL see Rose DM
Morton JH: Some thoughts on breast cancer 357 (Mr)
Mosenthal AC see McKinnon PS
Mueller CB: Presenting pelvic exenteration: Bricker to Graham. 117 (Ja)
Mulder DS: Current health care crisis: a Canadian perspective. 169 (Fe)
Muller CA see Gloor B
Murakami T see Koike E
Murray JA see Salim A
Muscarella P see Cook CH
Muzikansky A see Pierie J-PEN
Myers JC see Lafullarde T
Mythen MG see Bennett-Guerrero E

N

Naama HA, Mack VE, Smyth GP, Stapleton PP, Daly JM: Macrophage effector mechanisms in melanoma in an experimental study. 804 (Jy)
Nagorney DM see Bilimoria MM
Najafi H: Zora: a potluck case. 601 (My)
Nakhleh RE see Harmon JV
Narahara K see Romero L
Nardi G see Di Bartolomeo S
Nathens AB see Karmy-Jones R
Nation CL see Hopper CL
Nehoda H, Hourmont K, Sauper T, Mittermair R, Lanthaler M, Aigner F, Weiss H: Laparoscopic gastric banding in older patients. 1171 (Oc)
Nelson H see Sakai Y
Nelson RA see Krouse RS
Nemoto K see Soda K
Nery JR see Tamura S
Ng IO-L see Man K
Ng SSM see Lee FYJ
Nguyen NT, Owings JT, Gosselin R, Pevec WC, Lee SJ, Goldman C, Wolfe BM: Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass. 909 (Au)
Nicholas JM, Rozycki GS: Acute left-sided appendicitis. 705 (Je)
Niederle B see Prager G; Schindl M
Nipper ML see Wilson EB
Nirmul GB see Ajemian MS
Nishii R see Koike E
Nofroni I see Mineo TC
Noguchi H see Lopez RR Jr
Noguchi S see Koike E
Norton JA see Hiramoto JS
Noyes RD see Wong SL

O

Oberg S see Campos GMR
Oberhelman HA see Mehta VK
O'Brien C see Tamura S
Ochiai T see Kobayashi S
Offner PJ, de Souza AL, Moore EE, Biffl WL, Franciose RJ, Johnson JL, Burch JM: Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma 676 (Je)
Oh S see Whiteford MH
Ohshima A see Koike E
Oishi AJ see Bowles BJ
Oishi RH see Bowles BJ
O'Leary JP: *Teaching and Learning in Medical and Surgical Education: Lessons Learned for the 21st Century* (Book Review) 235 (Fe)
Ollila DW see Sadiq TS
Omelanczuk PE see Pohl D
O'Neill JA Jr, Stain SC: Effective merger of academic surgical programs. 172 (Fe)
Onuoha GN, Alpar EK: Endothelin plasma levels in burn patients (letter) 1084 (Se)
Opara EC see Ching CD
Organ CH Jr:
Evidence-Based Surgery (Book Review) 1082 (Se)
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation (editor's note) 575 (My)
Lester is coming. 1087 (Se)
Resident work hours: the evolution of a revolution (editor's note) 1432 (De)
Statement of purpose revisited. 989 (Se)
Surgery: Basic Science and Clinical Evidence (Book Review) 1208 (Oc)
Surgical Arithmetic: Epidemiological, Statistical and Outcome-Based Approach to Surgical Practice (Book Review) 1082 (Se)
Surgical Oncology (Book Review) 1082 (Se)
Surgical textbooks and journals. 1343 (De)
Trauma Management (Book Review) 1082 (Se)
Ornan DA see Ba ZF
Orozco H: Joe. 1323 (No)
Ortega T see Jacoby RC
O'Toole D see Mee JL
Ott MJ see Pierie J-PEN
Owings JT see Jacoby RC; Nguyen NT
Oyogoa SO, Juanteguy SO, Kamali K: Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) 1327 (No)

P

Pacelli F, Bossola M, Papa V, Malerba M, Modesti C, Sgadari A, Bellantone R, Doglietto GB, EN-TPN Study Group: Enteral vs parenteral nutrition after major abdominal surgery: an even match. 933 (Au)
Paci M see Mineo TC
Palmer L see Cyran EM
Palmer S see Velmahos GC
Palumbo G see Guadagni S
Pan S-H see Lopez RR Jr
Papa V see Pacelli F
Papadimitriou JD, Fotopoulos AC, Prahalias AA, Vassiliou JG, Papadimitriou LJ: Impact of new technology on hepatic resection for malignancy. 1307 (No)
Papadimitriou JD, Prahalias AA, Papadimitriou LJ: Five short stories. 707 (Je)
Papadimitriou LJ see Papadimitriou JD
Parides MK see Bennett-Guerrero E
Parker M see Heslin MJ
Parker TS see Bennett-Guerrero E
Passler C see Prager G
Patil NG, Wong J: Surgery in the "new" Hong Kong. 1413 (De)
Patterson MA, Jean-Claude JM, Crain MR, Seabrook GR, Cambria RA, Rilling WS, Towne JB: Lessons learned in adopting endovascular techniques for treating abdominal aortic aneurysm. 627 (Je)
Patti MG, Molena D, Fisichella PM, Whang K, Yamada H, Perretta S, Way LW: Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures. 870 (Au)
Paye F see Mee JL
Pearl RM: Health care crisis: impact on surgery from a chief executive officer's perspective. 147 (Fe)
Pechlivanides G, Chrysos E, Athanasakis E, Tsiaoussis J, Vassilakis JS, Xynos E: Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome. 1240 (No)
Peel ALG see Ribeiro BF
Pellegrini CA see Pohl D
Pelz RK see Dimick JB
Perez EA see Mincey BA
Perez RV see Troppmann C

Perilli V see **Bellantone R**
Perlstein J see **Zierold D**
Perretta S see **Patti MG**
Peskin GW:
Best of the best—2000, 832 (Jy)
Is unplanned return to the operating room a useful quality indicator in general surgery? (invited critique) 411 (Ap)
Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience (invited critique) 215 (Fe)
Peters JH see **Campos GMR**
Pevec WC see **Nguyen NT**
Phillips J see **Cornwell EE III**
Philpott J see **Gracias VH**
Pickleman J see **Hirasa T**
Pierie J-PEN, Choudry U, Muzikansky A, Yeap BY, Souba WW, Ott MJ: Effect of surgery and grade on outcome of gastrointestinal stromal tumors, 383 (Ap)
Pijpers R see **Rahusen FD**
Pikarsky A see **Gervaz P**
Pirenne J see **Fourneau I**
Pisano M see **Gervaz P**
Pitts L see **Manley G**
Podnos YD, Wilson SE: Threats to the surgical residency in the academic medical center, 161 (Fe)
Poen JC see **Mehta VK**
Pohl D, Eubanks TR, Omelanczuk PE, Pellegrini CA: Management and outcome of complications after laparoscopic antireflux operations, 399 (Ap)
Pomfret EA, Pomposelli J, Lewis WD, Gordon FD, Burns DL, Lally A, Raptopoulos V, Jenkins RL: Live donor adult liver transplantation using right lobe grafts: donor evaluation and surgical outcome, 425 (Ap)
Pommier RF see **Morris KT**
Pompeo E see **Mineo TC**
Pomposelli J see **Pomfret EA**
Poon RT-P, Fan S-T, Yu WC, Lam BK-Y, Chan FY-S, Wong J: Prospective longitudinal study of quality of life after resection of hepatocellular carcinoma, 693 (Je)
Poon RT-P, Liu C-L, Lo C-M, Lam C-M, Yuen W-K, Yeung C, Fan S-T, Wong J: Management of gallstone cholangitis in the era of laparoscopic cholecystectomy, 11 (Ja)
Posner MC see **Buell JF; Lew JI**
Praba AC see **Cook CH**
Prager G, Czerny C, Kurtaran A, Passler C, Scheuba C, Bieglmayer C, Niederle B: Minimally invasive open parathyroidectomy in an endemic goiter area: a prospective study, 810 (Jy)
Prahalias AA see **Papadimitriou JD**
Prinz RA see **Starr FL**
Privitera G see **Di Carlo I**
Prout JS see **Welling RE**
Puleo S see **Di Carlo I**

Q

Qin L-F see **Man K**
Qualls CR see **Schermer CR**

R

Raeburn CD, Cleveland JC Jr, Zimmerman MA, Harken AH: Organ preconditioning, 1263 (No)
Rahusen FD, Torrenga H, van Diest PJ, Pijpers R, van der Wall E, Licht J, Meijer S: Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer, 1059 (Se)
Rainer WG: BKOOTORBBE Club 238 (Fe)
Ramirez Alvarado CA, Vickers SM: Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report (invited critique) 69 (Ja)
Randall HB: *Transplantation of the Liver, 3rd ed* (Book Review) 1208 (Oc)
Randall JB see **Thirlby RC**
Rantanen TK, Salminen JT, Mäkinen JE, Sipponen PI, Kiviluoto TA, Salo JA: Clinical significance of esophageal histologic findings after antireflux surgery, 733 (Jy)
Raptopoulos V see **Pomfret EA**
Ratner LE: Prolonged preservation time obviates the benefits of 0 HLA mismatches in renal transplantation (letter) 474 (Ap)
Rattner DW see **Balcom JH IV**
Redaelli C see **Gloor B**
Reddy KR see **Tamura S**
Reddy VR see **Edlich RF**
Regimbeau J see **Bilimoria MM**
Reiff DA see **McGwin G Jr**
Reijnen MMPJ, van Goor H, Falk P, Hedgren M, Holmdahl L: Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α, 291 (Mr)
Reiland-Smith J see **Zielinski CMV**
Reilly PJ see **Civetta JM**
Reilly PM see **Gracias VH**
Reinshagen S see **Kienle P**
Reintgen DS see **Kamath VJ**
ReneAdam see **Azoulay D**
Renz EM, Kanne JT: Direct laryngoscopy, endotracheal intubation, and rigid esophagoscopy with foreign body removal in the operating room, 1325 (No)
Ribeiro BF: Internationalization of general surgical journals: origin and content of articles published in North America and Great Britain from 1983 to 1998 (invited critique) 1352 (De)
Ribeiro BF, Chaplin S, Peel ALG, Treasure T, Leopard PJ, Jackson BT: Surgery in the United Kingdom, 1076 (Se)
Ribeiro U Jr see **Lew JI**
Rice HE, Brown RL, Gollin G, Caty MG, Gilbert J, Skinner MA, Glick PL, Azizkhan RG: Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis, 1391 (De)
Ricotta JJ: *Surgery of the Aorta and Its Branches* (Book Review) 235 (Fe)
Ricotta JJ see **van Bemmelen PS**
Rikimaru T see **Yamashita Y-i**
Rilling WS see **Patterson MA**
Robey PG see **Mankani MH**
Robson MC: Use of laser doppler imaging in measuring wound-healing progress (letter) 116 (Ja)
Romero L, de Virgilio C: Preoperative cardiac risk assessment: an updated approach, 1370 (De)
Romero L, de Virgilio C, Donayre C, Stabile BE, Lewis RJ, Narahara K, Lippmann M, White R, Chang C: Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair, 996 (Se)
Rose DM, Essner R, Hughes TMD, Tang PCY, Bilchik A, Wanek LA, Thompson JF, Morton DL: Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience 950 (Au)
Rose DM, Wood TF, Van Herle AJ, Cohan P, Singer FR, Giuliano AE: Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease, 621 (Je)
Rosenberg J see **Bisgaard T**
Roskams T see **Fourneau I**
Rothhammer AS: Lofty mountain to scale: a tale of perseverance, 499 (My)
Rotholtz N see **Gervaz P**
Rotondo MF see **DiGiacomo JC**
Rotting N see **Bohm B**
Rounds JD see **Shimoda N**
Rowland CM see **Kendrick ML; Sakorafas GH**
Rozycki GS:
Cecal bascule, 835 (Jy)
Esophageal perforation (Boerhaave syndrome) 355 (Mr)
Rozycki GS see **Nicholas JM**
Rubino F see **Bellantone R**
Rue LW III see **McGwin G Jr**
Rumalla V, Calvano SE, Spotnitz AJ, Krause TJ, Lin E, Lowry SF: Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery, 1039 (Se)
Russell TR: College viewpoint, 151 (Fe)
Russello D see **Di Carlo I**
Russo F see **Guadagni S**
Ruszniewski P see **Mee JL**
Rutkow IM:
19th-century American surgeons and their artist relatives, 241 (Fe)
Doctors Mayo, 603 (My)
Extramural medical schools, 479 (Ap)
James Thacher and his *Military Journal During the American Revolutionary War* 837 (Jy)
John Benjamin Murphy, 1857-1916, 359 (Mr)
Lewis Albert Sayre and the suspension treatment of spinal disease, 119 (Ja)
Orificial surgery, 1088 (Se)
Philip Syng Physick (1768-1837) 968 (Au)
Shoulder amputation in 1813, 711 (Je)
Valentine Mott and the beginnings of vascular surgery, 1441 (De)
World War I surgery, 1328 (No)
Zabdiel Boylston and smallpox inoculation, 1213 (Oc)

S

Sachar DB see **Almogy G**
Sadiq TS, Burns WW III, Taber DJ, Damitz L, Ollila DW: Blue urticaria: a previously unreported adverse event associated with isosulfan blue, 1433 (De)
Safatle-Ribeiro AV see **Lew JI**
Saigo K see **Kobayashi S**
Saito H see **Ikeda S**
Sakaguchi S see **Kinoshita H**
Sakai Y, Nelson H, Larson D, Maidl L, Young-Fadok T, Ilstrup D: Temporary transverse colostomy vs loop ileostomy in diversion: a case-matched study, 338 (Mr)
Sakorafas GH, Sarr MG, Rowland CM, Farnell MB: Postobstructive chronic pancreatitis: results with distal resection, 643 (Je)
Saladin TA see **Welling RE**
Salim A see **Velmahos GC**
Salim A, Vassiliu P, Velmahos GC, Sava J, Murray JA, Belzberg H, Asensio JA, Demetriades D: Role of thyroid hormone administration in potential organ donors, 1377 (De)
Salminen JT see **Rantanen TK**
Salo JA see **Rantanen TK**
Sano K see **Takayama T**
Sanson G see **Di Bartolomeo S**
Santini G see **Delogu G**
Sarr MG see **Sakorafas GH**
Sataloff DM: Some thoughts on breast cancer (invited critique) 338 (Mr)
Satomura K see **Mankani MH**
Sauper T see **Nehoda H**
Sauvanet A see **Mee JL**
Sava J see **Salim A**
Scalea T see **Cornwell EE III**
Schecter WP: Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis, 1419 (De)
Schein M, Wise L: Predicting mortality and morbidity of patients operated on for perforated peptic ulcers (invited critique) 94 (Ja)
Schermer CR, Qualls CR, Brown CL, Apodaca TR: Intoxicated motor vehicle passengers: an overlooked at-risk population, 1244 (No)
Scheuba C see **Prager G**
Schiff ER see **Tamura S**
Schindl M, Kaserer K, Niederle B: Treatment of gastric neuroendocrine tumors: the necessity of a type-adapted treatment, 49 (Ja)
Schmidt J see **Morris KT**
Schmidt WA see **Morris KT**
Schneider PD:
Elucidation of active anticancer agents in naturally occurring substances (letter) 600 (My)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience (invited critique) 955 (Au)
Schneider PD see **Bold RJ; Fahy BN**
Schneiter P see **Tappy L**
Schoeniger LO see **Koniaris LG**
Schroeder JW Jr see **Gabram SGA**
Schwab CW see **DiGiacomo JC; Gracias VH**
Schwartz J, Eldor A, Szold A: Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura 1236 (No)
Schwartz LB see **Desai TR**
Schwartz SI see **Blom D**
Schwenk W see **Bohm B**
Scian F see **Di Bartolomeo S**
Scucchi L see **Tocchi A**
Seabrook GR see **Patterson MA**
Secic M see **Gervaz P**
Selby RR: Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation (invited critique) 31 (Ja)
Selzman CH, Miller SA, Zimmerman MA, Harken AH: Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality, 286 (Mr)
Semmler D see **Koperna T**
Sempoux C see **Gigot J-F**
Serebriakov II see **Civetta JM**
Severino R see **Bowles BJ**
Sgadari A see **Pacelli F**
Shatz DV see **Karmy-Jones R**
Shayani V see **Hirasa T**
Sheen C-W see **Sheen-Chen S-M**
Sheen-Chen S-M, Chen H-S, Sheen C-W, Eng H-L, Chen W-J: Serum levels of transforming growth factor β1 in patients with breast cancer 937 (Au)
Sheen-Chen S-M see **Chou F-F**
Sheiner PA see **Bennett-Guerrero E**
Sher LS see **Lopez RR Jr**
Shia S-E see **Hsu C-P**
Shimada M see **Yamashita Y-i**
Shimoda N, Jasleen J, Rounds JD, Ashley SW, Jacobs DO: Sepsis increases the plasma membrane content of α1 and α2 isoforms of Na^+-K^+ adenosine triphosphatase in rat skeletal muscle, 95 (Ja)
Shinozaki M see **Kinoshita H**
Shirabe K see **Yamashita Y-i**
Shizuya K see **Soda K**
Shokouh-Amiri MH see **Stratta RJ**
Shuhaiber JH: Weight as a potential confounding factor for 5-year kidney graft survival (letter) 474 (Ap)
Sierawski SJ see **McKinnon PS**
Signore L see **Delogu G**
Sillin LF III see **Campos GMR**
Sinanan M see **Flum DR**
Singer FR see **Rose DM**
Singer M see **Gracias VH**
Singer-Jordan J see **Bickel A**
Sipponen PI see **Rantanen TK**
Skelly CL see **Desai TR**
Skinner MA see **Rice HE**
Smith RW see **Wilson EB**
Smyth GP see **Naama HA**
So JB see **Lomanto D**
Sobrino MA see **Thirlby RC**

Soda K, Nemoto K, Yoshizawa S, Hihiki T, Shizuya K, Konishi F: Detection of pinpoint tenderness on the appendix under ultrasonography is useful to confirm acute appendicitis, 1136 (Oc)
Sollazzi L see Bellantone R
Souba WW see Pierie J-PEN
Spencer EM see Gimbel ML
Spotnitz AJ see Rumalla V
Stabile BE see Romero L
Stahel PF see Gloor B
Stain SC see O'Neill JA Jr
Stapleton PP see Naama HA
Staren ED: Serum levels of transforming growth factor β1 in patients with breast cancer (invited critique) 940 (Au)
Starr FL, DeCresce R, Prinz RA: Use of intraoperative parathyroid hormone measurement does not improve success of bilateral neck exploration for hyperparathyroidism, 536 (My)
Steinberg SD, Mayer DA: *Minimal Access Surgical Anatomy* (Book Review) 115 (Ja)
Stemmer EA see Gordon IL
Stern J see Kienle P
Stevens KR Jr see Whiteford MH
Stewart KC see Finley RJ
Stojadinovic A, Hoos A, Karpoff HM, Leung DH, Antonescu CR, Brennan MF, Lewis JJ: Soft tissue tumors of the abdominal wall: analysis of disease patterns and treatment, 70 (Ja)
Stone HH: Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma (invited critique) 681 (Je)
Stradling BL, Ahn M, Angelats J, Gabram SGA: Skin-sparing mastectomy with sentinel lymph node dissection: less is more, 1069 (Se)
Stratta RJ, Gaber AO, Shokouh-Amiri MH, Grewal HP, Egidi MF, Kizilisik AT, Hathaway DK, Gaber LW: 9-year experience with 126 pancreas transplants with portal enteric drainage, 1141 (Oc)
Straus FH II see Witteles RM
Streets CG see Wajed SA
Strodel WE:
Long-term results of metallic stents for benign biliary strictures (invited critique) 669 (Je)
Prophylactic excision of the gallbladder and bile duct for patients with pancreaticobiliary maljunction (invited critique) 763 (Jy)
Sugg SL see Witteles RM
Sugimachi K see Yamashita Y-i
Swanström LL see Urbach DR
Swoboda SM see Dimick JB
Szold A see Schwartz J

T

Taber DJ see Sadiq TS
Tagliacozzo S see Tocchi A
Takatsu K see Koike E
Takayama T, Makuuchi M, Kubota K, Harihara Y, Hui A-M, Sano K, Ijichi M, Hasegawa K: Randomized comparison of ultrasonic vs clamp transection of the liver 922 (Au)
Takifuji K see Kinoshita H
Tam SC see Lo CY
Tamura S, Kato T, Berho M, Misiakos EP, O'Brien C, Reddy KR, Nery JR, Burke GW, Schiff ER, Miller J, Tzakis AG: Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation 25 (Ja)
Tamura S, Kato T, Reddy KR, Tzakis AG: Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation (invited response) 31 (Ja)
Tanaka H see Fujii Y
Tanaka S see Yamashita Y-i
Tang PCY see Rose DM
Tang R see Chen H-H
Tanimura H see Kinoshita H
Tappy L, Schneiter P, Chiolero R, Bettschart V, Gillet M: Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation, 80 (Ja)
Taragarona EM see Trias M
Terkivatan T, de Wilt JHW, de Man RA, van Rijn RR, Zondervan PE, Tilanus HW, IJzermans JNM: Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal, 1033 (Se)
Thirlby RC, Sobrino MA, Randall JB: Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease, 521 (My)
Thompson GB see Kendrick ML
Thompson JF see Rose DM
Tilanus HW see Terkivatan T
Tkacz N see Krisher SL
Tobis JM see Gordon IL
Tocchi A, Mazzoni G, Lepre L, Liotta G, Costa G, Agostini N, Miccini M, Scucchi L, Frati G, Tagliacozzo S: Total mesorectal excision and low rectal anastomosis for the treatment of rectal cancer and prevention of pelvic recurrences, 216 (Fe)
Tompkins RK, Ko CY, Donovan AJ: Internationalization of general surgical journals: origin and content of articles published in North America and Great Britain from 1983 to 1998 1345 (De)
Torrenga H see Rahusen FD
Toth-Fejel S see Morris KT
Towne JB see Patterson MA
Treasure T see Ribeiro BF
Trias M, Taragarona EM: Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura (invited critique) 1239 (No)
Triboulet J-P, Mariette C, Chevalier D, Amrouni H: Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases, 1164 (Oc)
Trodella L see Alfieri S
Troppmann C, Wiesmann K, McVicar JP, Wolfe BM, Perez RV: Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes, 897 (Au)
Trunkey DD: Impact on the new chair, 165 (Fe)
Tsai W-S see Chen H-H
Tsiaoussis J see Pechlivanides G
Tuttle TM see Wong SL
Tzakis AG see Tamura S

U

Uchino S see Koike E
Uhl W see Gloor B
Umemoto Y see Kinoshita H
University of Louisville Breast Cancer Sentinel Lymph Node Study Group see Wong SL
Urbach DR, Herron DM, Khajanchee YS, Swanström LL, Hansen PD: Laparoscopic hepatic artery infusion pump placement, 700 (Je)
Urist MM see Heslin MJ

V

Vaglini M see Guadagni S
Valenti M see Guadagni S
Valentini V see Alfieri S
van Bemmelen PS, Gitlitz DB, Faruqi RM, Weiss-Olmanni J, Brunetti VA, Giron F, Ricotta JJ: Limb salvage using high-pressure intermittent compression arterial assist device in cases unsuitable for surgical revascularization 1280 (No)
van der Wall E see Rahusen FD
van Diest PJ see Rahusen FD
van Goor H see Reijnen MMPJ
van Heerden JA: Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection (invited critique) 310 (Mr)
van Heerden JA see Kendrick ML
Van Herle AJ see Rose DM
van Rijn RR see Terkivatan T
Vargas J see Farmer DG
Vargo D, Battistella FD: Abbreviated thoracotomy and temporary chest closure: an application of damage control after thoracic trauma, 21 (Ja)
Vásquez JJ see Morales CH
Vassilakis JS see Pechlivanides G
Vassiliou JG see Papadimitriou JD
Vassiliu P see Salim A; Velmahos GC
Vauthey J-N see Bilimoria MM
Velmahos GC see Salim A
Velmahos GC, Vassiliu P, Wilcox A, Hanks SE, Salim A, Harrel D, Palmer S, Demetriades D: Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography 505 (My)
Vetto JT see Morris KT
Vickers SM see Heslin MJ; Ramirez Alvarado CA
Vierra MA see Mehta VK
Villegas MI see Morales CH
von Knebel Doeberitz M see Koch M
von Zychlin C see Welling RE

W

Wagman LD see Krouse RS
Wajed SA, Streets CG, Bremner CG, DeMeester TR: Elevated body mass disrupts the barrier to gastroesophageal reflux, 1014 (Se)
Wakuda R, Miki C, Kusunoki M: Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma, 1274 (No)
Wall MJ Jr see Karmy-Jones R
Wallack MK, Chao L: Resident work hours: the evolution of a revolution 1426 (De)
Walsh AJ see Lee SL
Wanek LA see Rose DM
Wang J-Y see Chen H-H
Wang P see Ba ZF
Warshaw AL see Balcom JH IV
Watanabe S see Koike E
Watson DI, Jamieson GG, Devitt PG, Kennedy JA, Ellis T, Ackroyd R, Lafullarde T, Game PA: Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair, 745 (Jy)
Watson DI see Lafullarde T
Way LW see Patti MG
Weber TR, Keller MS: Operative management of chronic pancreatitis in children 550 (My)
Weidman ER see Zierold D
Weigel RJ see Yang GP
Weinberg ES see Welling RE
Weiss E see Gervaz P
Weiss H see Nehoda H
Weiss-Olmanni J see van Bemmelen PS
Weitz J see Kienle P; Koch M
Welling RE, Kerlakian GM, von Zychlin C, Prout JS, Saladin TA, Weinberg ES, Albers JE: Health care crisis: impact on surgery in the community hospital, 176 (Fe)
Wellman PS, Dalton EP, Krag D, Kern KA, Howe RD: Tactile imaging of breast masses: first clinical report, 204 (Fe)
Wexner S see Gervaz P
Whang K see Patti MG
White ML see Bennett-Guerrero E
White R see Romero L
Whiteford MH, Stevens KR Jr, Oh S, Deveney KE: Evolving treatment of anal cancer: how are we doing? 886 (Au)
Wicks K see Helton WS
Wiedeman JE see Zierold D
Wiesmann K see Troppmann C
Wilcox A see Velmahos GC
Willeke F see Koch M
Wilson EB, Cole JC, Nipper ML, Cooney DR, Smith RW: Computed tomography and ultrasonography in the diagnosis of appendicitis: when are they indicated? 670 (Je)
Wilson SE see Gordon IL; Podnos YD
Winfree WJ see Bennett-Guerrero E
Wise L see Schein M
Witteles RM, Straus FH II, Sugg SL, Koka MR, Costa EA, Kaplan EL: Adult-onset nesidioblastosis causing hypoglycemia: an important clinical entity and continuing treatment dilemma, 656 (Je)
Wolfe BM see Nguyen NT; Troppmann C
Wong J see Man K; Patil NG; Poon RT-P
Wong LL see Bowles BJ
Wong SL, Edwards MJ, Chao C, Tuttle TM, Noyes RD, Woo C, Cerrito PB, McMasters KM, University of Louisville Breast Cancer Sentinel Lymph Node Study Group: Predicting the status of the nonsentinel axillary nodes: a multicenter study, 563 (My)
Wong Y-C see Man K
Woo C see Wong SL
Wood TF see Rose DM
Worni M see Gloor B
Worsley DF see Finley RJ
Wu PC, Knauer EM, McGowan GE, Hight DW: Repair of pectus excavatum deformities in children: a new perspective of treatment using minimal access surgical technique, 419 (Ap)

X

Xynos E see Pechlivanides G

Y

Yamada H see Patti MG
Yamaoka Y see Bilimoria MM
Yamasaki M see Kobayashi S
Yamashita H see Koike E
Yamashita Y-i, Shimada M, Hamatsu T, Rikimaru T, Tanaka S, Shirabe K, Sugimachi K: Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial, 328 (Mr)
Yamaue H see Kinoshita H
Yang GP, Levine S, Weigel RJ: Spike in parathyroid hormone during neck exploration may cause a false-negative intraoperative assay result, 945 (Au)
Yap S-H see Fourneau I
Yeap BY see Pierie J-PEN
Yeh C-Y see Chen H-H
Yersiz H see Farmer DG
Yeung C see Poon RT-P
Yoshida A see Buell JF
Yoshizawa S see Soda K
Young WF Jr see Kendrick ML
Young-Fadok T see Sakai Y
Yu WC see Poon RT-P
Yuen W-K see Poon RT-P
Yuksek YN see Atli M

Z

Zambricki CS see Zelenock GB
Zelenock GB, Zambricki CS: Health care crisis: impact on surgery in the community hospital setting, 585 (My)
Zhang K see Harmon JV
Zhao J see Gruenberger T
Zhu LX, Geng XP, Fan S-T: Spontaneous rupture of hepatocellular carcinoma and vascular injury, 682 (Je)
Zielinski CMV, Mittal SK, Anderson P, Cummings J, Fenton S, Reiland-Smith J, Frock JT, Dunlay RW: Delayed superficialization of brachiobasilic fistula: technique and initial experience, 929 (Au)
Zierold D, Perlstein J, Weidman ER, Wiedeman JE: Penetrating trauma to the diaphragm: natural history and ultrasonographic characteristics of untreated injury in a pig model, 32 (Ja)
Zimmerman MA see Raeburn CD; Selzman CH
Zirlen DM see Ajemian MS
Zondervan PE see Terkivatan T

SUBJECT INDEX TO VOLUME 136

The following index is an alphabetical list of significant subjects presented in this volume.

A

Abdominal Abscess
Dynamic retention: a technique for closure of the complex abdomen in critically ill patients [Koniaris] 1359; (invited critique) [Lucas] 1363 (De)
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) [Oyogoa] 1327 (No)

Abdominal Compartment Syndrome
Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma [Offner] 676; (invited critique) [Stone] 681 (Je)

Abdominal Muscles
Soft tissue tumors of the abdominal wall: analysis of disease patterns and treatment [Stojadinovic] 70 (Ja)

Abdominal Wall see Abdominal Muscles

Abnormalities
Repair of pectus excavatum deformities in children: a new perspective of treatment using minimal access surgical technique [Wu] 419 (Ap)

Abscess, Abdominal see Abdominal Abscess

Academic Medical Centers
Academic health center in transition: overview [Hopper] 144 (Fe)
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)
Effective merger of academic surgical programs [O'Neill] 172 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Impact on the new chair [Trunkey] 163 (Fe)
Threats to the surgical residency in the academic medical center [Podnos] 161 (Fe)

Achalasia, Esophageal see Esophageal Achalasia

Acute Physiology and Chronic Health Evaluation see APACHE

Adenocarcinoma
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 65; (invited critique) [Ramirez Alvarado] 69 (Ja)
Results of total pancreatectomy for adenocarcinoma of the pancreas [Karpoff] 44; (invited critique) [Moossa] 48 (Ja)
Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience [Blom] 209; (invited critique) [Peskin] 215 (Fe)

Adenosine Triphosphate
Sepsis increases the plasma membrane content of α1 and α2 isoforms of Na^+-K^+ adenosine triphosphatase in rat skeletal muscle [Shimoda] 95 (Ja)

Adhesions
Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity [Gimbel] 311 (Mr)
Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α [Reijnen] 291 (Mr)

Adhesives
Prospective study comparing wounds closed with tape with sutured wounds in colorectal surgery [Chen] 801 (Jy)

Administration, Oral
Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis [Rice] 1391 (De)

Adrenal Cortex Neoplasms
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)

Adrenergic β-Antagonists
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)

Adrenocortical Cancer see Adrenal Cortex Neoplasms

Adverse Reaction
Arterial PCO_2 and cardiovascular function during endoscopic neck surgery with carbon dioxide insufflation [Bellantone] 822 (Jy)
Blue urticaria: a previously unreported adverse event associated with isosulfan blue [Sadiq] 1433 (De)
Delayed superficialization of brachiobasilic fistula: technique and initial experience [Zielinski] 929 (Au)
Is unplanned return to the operating room a useful quality indicator in general surgery? [Birkmeyer] 405; (invited critique) [Peskin] 411 (Ap)
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)
Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer [Gervaz] 192 (Fe)
Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation: implications for management [Ajemian] 434 (Ap)
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)

Age Factors
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)

Alcoholic Intoxication
Intoxicated motor vehicle passengers: an overlooked at-risk population [Schermer] 1244 (No)

Algorithms
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)

Allograft see Transplantation, Homologous

Alternative Medicine
Elucidation of active anticancer agents in naturally occurring substances (letter) [Schneider] 600 (My)

Ambulatory Care
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)

Ambulatory Surgical Procedures
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1150 (Oc)

American College of Surgeons
College viewpoint [Russell] 151 (Fe)

Amino Acids
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)

Ampulla of Vater see Vater's Ampulla

Amputation
Shoulder amputation in 1813 [Rutkow] 711 (Je)

Anastomosis, Surgical
Duct-to-duct biliary anastomosis in living related liver transplantation: The Paul Brousse technique [Azoulay] 1197 (Oc)
Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer [Gervaz] 192 (Fe)
Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis [Gigot] 1256 (No)
Total mesorectal excision and low rectal anastomosis for the treatment of rectal cancer and prevention of pelvic recurrences [Tocchi] 216 (Fe)

Anesthesia, General
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)

Angina, Unstable
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)

Angiography
Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography [Velmahos] 505; (invited critique) [Jacobs] 511 (My)

Angioplasty, Transluminal, Percutaneous Coronary
Three-year outcome of endovascular treatment of superficial femoral artery occlusion [Gordon] 221 (Fe)

Anoxia
Hypotension, hypoxia, and head injury: frequency, duration, and consequences [Manley] 1118 (Oc)

Antibiotic Prophylaxis
Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms [Gloor] 592 (My)

Antibiotics
Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis [Rice] 1391 (De)

Anticarcinogenic Agents
Elucidation of active anticancer agents in naturally occurring substances (letter) [Schneider] 600 (My)

Antigens, CD18
Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production [Ikeda] 297 (Mr)

Anti-Inflammatory Agents, Steroidal
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)

Antioxidants
Antioxidants in critical illness [Bulger] 1201 (Oc)

Antithrombin III
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)

Antithrombins
Biochemical basis for the hypercoagulable state seen in Cushing syndrome [Jacoby] 1003 (Se)

Anus Neoplasms
Evolving treatment of anal cancer: how are we doing? [Whiteford] 886 (Au)

Aortic Aneurysm, Abdominal
Lessons learned in adopting endovascular techniques for treating abdominal aortic aneurysm [Patterson] 627 (Je)
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)

APACHE
APACHE II scoring: is it time for a moratorium? (letter) [Britt] 353 (Mr)
Risk stratification in emergency surgical patients: is the APACHE II score a reliable marker of physiological impairment? [Koperna] 465 (Ja)

Apoptosis
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)

Appendectomy
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) [Oyogoa] 1327 (No)

Appendicitis
Acute left-sided appendicitis [Nicholas] 705 (Je)
Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis [Lee] 556 (My)
Computed tomography and ultrasonography in the diagnosis of appendicitis: when are they indicated? [Wilson] 670 (Je)
Detection of pinpoint tenderness on the appendix under ultrasonography is useful to confirm acute appendicitis [Soda] 1136 (Oc)
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis [Rice] 1391 (De)
Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) [Oyogoa] 1327 (No)

***ARCHIVES* CME (Peskin GW, ed)** 120 (Ja), 242 (Fe), 361 (Mr), 481 (Ap), 605 (My), 712 (Je), 846 (Jy), 969 (Au), 1089 (Se), 1214 (Oc), 1329 (No), 1443 (De)

ARCHIVES OF SURGERY
Dr Waltman Walters [Beahrs] 478 (Ap)
Statement of purpose revisited [Organ] 989 (Se)

Arterial Occlusive Diseases
Limb salvage using high-pressure intermittent compression arterial assist device in cases unsuitable for surgical revascularization [van Bemmelen] 1280; (invited critique) [Freischlag] 1286 (No)

Aspiration Biopsy see Biopsy, Needle

Assisted Suicide see Suicide, Assisted

Autotransplant see Transplantation, Autologous

B

Bacterial Infections
Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms [Gloor] 592 (My)

Barrett Esophagus
Predictive factors of Barrett esophagus: multivariate analysis of 502 patients with gastroesophageal reflux disease [Campos] 1267 (No)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)

Beaumont, William (1785-1853)
Biography of Connecticut surgery [Crombie] 453 (Ap)
History of surgery in Vermont [Hebert] 467 (Ap)

Bile Duct Cancer see Bile Duct Neoplasms

Bile Duct Neoplasms
Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience [Blom] 209; (invited critique) [Peskin] 215 (Fe)

Bile Ducts
Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? [Flum] 1287 (No)

Biliary Tract Surgical Procedures
Long-term results of metallic stents for benign biliary strictures [Lopez] 664; (invited critique) [Strodel] 669 (Je)
Prophylactic excision of the gallbladder and bile duct for patients with pancreaticobiliary maljunction [Kobayashi] 739; (invited critique) [Strodel] 763 (Jy)

Biological Markers
Serum levels of transforming growth factor β1 in patients with breast cancer [Sheen-Chen] 937; (invited critique) [Staren] 940 (Au)
Biopsy
Cost-benefit analysis of biopsy methods for suspicious mammographic lesions [Fahy] 990 (Se)
Biopsy, Needle
Usefulness of the triple test score for palpable breast masses [Morris] 1008 (Se)
Bleeding see Hemorrhage
Blood Coagulation
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Blood Glucose
Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation [Tappy] 80 (Ja)
Predicting severe pancreatitis (letter) [Abu-Zidan] 1210 (Oc)
Blood Loss, Surgical
Randomized comparison of ultrasonic vs clamp transection of the liver [Takayama] 922; (invited critique) [Chapman] 928 (Au)
Blood Vessels
Blood supply of hemipelvectomy flaps: the anterior flap hemipelvectomy [Kulaylat] 828 (Jy)
Body Mass Index
Elevated body mass disrupts the barrier to gastroesophageal reflux [Wajed] 1014 (Se)
Boerhaave syndrome see Esophageal Perforation
Bone Density
Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism [Chou] 1064 (Se)
Bone Marrow Transplantation
Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion [Harmon] 817 (Jy)
Pedicled bone flap formation using transplanted bone marrow stromal cells [Mankani] 263 (Mr)
BOOK AND NEW MEDIA REVIEWS
Ballantyne GH, ed: *Atlas of Laparoscopic Surgery* [Curet] 473 (Ap)
Barkun LR, Rosenberg L, Joseph L: *Surgical Arithmetic: Epidemiological, Statistical and Outcome-Based Approach to Surgical Practice* [Organ] 1082 (Se)
Barns RW, Cox B: *Amputations: An Illustrated Manual* [Bredenberg] 1083 (Se)
Carter FJ, Cushieri S, Scott-Conner CEH, eds: *Minimal Access Surgical Anatomy* [Steinberg] 115 (Ja)
Demetriades D, Asencio JA: *Trauma Management* [Organ] 1082 (Se)
Distlehorst LH, Dunnington GL, Folse JR, eds: *Teaching and Learning in Medical and Surgical Education: Lessons Learned for the 21st Century* [O'Leary] 235 (Fe)
Gewertz BL, Schwartz LB: *Surgery of the Aorta and Its Branches* [Ricotta] 235 (Fe)
Gordon TA, Cameron JL: *Evidence-Based Surgery* [Organ] 1082 (Se)
Harvey ND, Beattie EJ, Bloom ND, eds: *Atlas of Cancer Surgery* [DeCosse] 115 (Ja)
Krag DN: *Surgical Oncology* [Organ] 1082 (Se)
Maddrey WC, Schiff ER, Sorrell MF, eds: *Transplantation of the Liver, 3rd ed* [Randall] 1208 (Oc)
Norton JA, Bollinger RR, Chang AE, Lowry SF, Mulvihill SJ, Pass HI, Thompson RW: *Surgery: Basic Science and Clinical Evidence* [Organ] 1208 (Oc)
Bowen, William C. (1785-1815)
Shoulder amputation in 1813 [Rutkow] 711 (Je)
Boylston, Zabdiel (1679-1766)
Zabdiel Boylston and smallpox inoculation [Rutkow] 1213 (Oc)
Brain Death
Role of thyroid hormone administration in potential organ donors [Salim] 1377 (De)
Breast Neoplasms
Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection [Kamath] 688; (invited critique) [Bland] 692 (Je)
Concerns about tactile imaging and the detection of breast masses (letter) [Goodson] 1327 (No)
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)
Predicting the status of the nonsentinel axillary nodes: a multicenter study [Wong] 563 (My)
Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer [Rahusen] 1059 (Se)
Right total mastectomy [Feliciano] 475 (Ap)
Role of axillary node dissection in patients with T1a and T1b breast cancer: Mayo Clinic experience [Mincey] 779 (Jy)
Serum levels of transforming growth factor β1 in patients with breast cancer [Sheen-Chen] 937; (invited critique) [Staren] 940 (Au)
Skin-sparing mastectomy with sentinel lymph node dissection: less is more [Stradling] 1069 (Se)
Some thoughts on breast cancer [Morton] 357; (invited critique) [Sataloff] 358 (Mr)
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)
Tactile imaging of breast masses: first clinical report [Wellman] 204 (Fe)
Usefulness of the triple test score for palpable breast masses [Morris] 1008 (Se)
Bricker, Eugene
Presenting pelvic exenteration: Bricker to Graham [Mueller] 117 (Ja)
Bronchoscopy
Bronchoscopic diagnosis of thyroid cancer with laryngotracheal invasion [Kotke] 1185 (Oc)
Burns
Endothelin plasma levels in burn patients (letter) [McMillen] (reply) [Onuoha] 1084 (Se)
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)

C

Canada
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)
Surgeon as professional: a challenge to our educators [MacFarlane] 860 (Au)
Candida
Temporal assessment of *Candida* risk factors in the surgical intensive care unit [McKinnon] 1401; (invited critique) [Buchman] 1409 (De)
Carbon Dioxide
Arterial PCO_2 and cardiovascular function during endoscopic neck surgery with carbon dioxide insufflation [Bellantone] 822 (Jy)
Carcinoma
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 65; (invited critique) [Ramirez Alvarado] 69 (Ja)
Carcinoma, Hepatocellular
Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation [Tamura] 25; (invited critique) [Selby] 31 (Ja) 25; (invited response) [Tamura] 31 (Ja)
Impact of new technology on hepatic resection for malignancy [Papadimitriou] 1307 (No)
Prospective longitudinal study of quality of life after resection of hepatocellular carcinoma [Poon] 693 (Je)
Spontaneous rupture of hepatocellular carcinoma and vascular injury [Zhu] 682 (Je)
Underlying liver disease, not tumor factors, predicts long-term survival after resection of hepatocellular carcinoma [Bilimoria] 528 (My)
Carcinoma, Squamous Cell
Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis [Schecter] 1419 (De)
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)
Cardiovascular Diseases
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)
Career Choice
Childbearing and child care in surgery [Mayer] 649; (invited critique) [Hayes-Jordan] 655 (Je)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Impact on the new chair [Trunkey] 165 (Fe)
What are the primary concerns of recently graduated surgeons and how do they differ from those of the residency training years? [Gabram] 1109 (Oc)
Carmalt, William H. (1836-1929)
Biography of Connecticut surgery [Crombie] 453 (Ap)
Carotid Body Tumor
Carotid body tumor: intercarotid paraganglioma [Bush] 1086 (Se)
Case Report
Adult-onset nesidioblastosis causing hypoglycemia: an important clinical entity and continuing treatment dilemma [Witteles] 656 (Je)
Blue urticaria: a previously unreported adverse event associated with isosulfan blue [Sadiq] 1433 (De)
Clinical features and management of hepatic portal venous gas: four case reports and cumulative review of the literature [Kinoshita] 1410 (De)
Catheterization
Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit [Dimick] 229 (Fe)
Totally implantable venous access devices implanted surgically: a retrospective study on early and late complications [Di Carlo] 1050 (Se)
CD11b Antigen see Macrophage-1 Antigen
CD18 Antigens see Antigens, CD18
Cecal Diseases
Cecal bascule [Rozycki] 835 (Jy)
Cell Membrane
Sepsis increases the plasma membrane content of α1 and α2 isoforms of Na^+-K^+ adenosine triphosphatase in rat skeletal muscle [Shimoda] 95 (Ja)
Chemokines
Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production [Ikeda] 297 (Mr)
Chemotherapy, Adjuvant
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 65; (invited critique) [Ramirez Alvarado] 69 (Ja)
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)
Chemotherapy see Drug Therapy
Chest Injuries see Thoracic Injuries
Child
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Repair of pectus excavatum deformities in children: a new perspective of treatment using minimal access surgical technique [Wu] 419 (Ap)
Child Care
Childbearing and child care in surgery [Mayer] 649; (invited critique) [Hayes-Jordan] 655 (Je)
China
Surgery in the "new" Hong Kong [Patil] 1415 (De)
Cholangiocarcinoma
Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience [Blom] 209; (invited critique) [Peskin] 215 (Fe)
Cholangiography
Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? [Flum] 1287 (No)
Cholangitis
Management of gallstone cholangitis in the era of laparoscopic cholecystectomy [Poon] 11 (Ja)
Cholecystectomy, Laparoscopic
Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? [Flum] 1287 (No)
Factors determining convalescence after uncomplicated laparoscopic cholecystectomy [Bisgaard] 917 (Au)
Management of gallstone cholangitis in the era of laparoscopic cholecystectomy [Poon] 11 (Ja)
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1150 (Oc)
Prophylaxis with oral granisetron for the prevention of nausea and vomiting after laparoscopic cholecystectomy: a prospective randomized study [Fujii] 101 (Ja)
Robotically assisted laparoscopic cholecystectomy: a pilot study [Lomanto] 1106 (Se)
Churchill, Edward D.
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Cirrhosis, Liver see Liver Cirrhosis
Clamping see Constriction
Clinical Competence
Reliability of the advanced Dundee endoscopic psychomotor tester for bimanual tasks [Francis] 40 (Ja)
Clinical Trials
Negative results of randomized clinical trials published in the surgical literature: equivalency or error? [Dimick] 796 (Jy)
Cogswell, Mason Fitch (1761-1830)
Biography of Connecticut surgery [Crombie] 453 (Ap)
Colitis, Ulcerative
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)
Surgery for ulcerative colitis in elderly persons: changes in indications for surgery and outcome over time [Almogy] 1396 (De)
Collagen
Spontaneous rupture of hepatocellular carcinoma and vascular injury [Zhu] 682 (Je)
Colorectal Neoplasms
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Comparative analysis of tumor cell dissemination in mesenteric, central, and peripheral venous blood in patients with colorectal cancer [Koch] 85 (Ja)
Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases [Gruenberger] 1154 (Oc)
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)
Colorectal Surgery
Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection [Böhm] 305; (invited critique) [van Heerden] 310 (Mr)
Colostomy
Temporary transverse colostomy vs loop ileostomy in diversion: a case-matched study [Sakai] 338 (Mr)

Compression Therapy
Limb salvage using high-pressure intermittent compression arterial assist device in cases unsuitable for surgical revascularization [van Bemmelen] 1280; (invited critique) [Freischlag] 1286 (No)
Computer Systems
Beyond requirements: residency management through the Internet [Civetta] 412 (Ap)
Connecticut
Biography of Connecticut surgery [Crombie] 453 (Ap)
Constriction
Randomized comparison of ultrasonic vs clamp transection of the liver [Takayama] 922; (invited critique) [Chapman] 928 (Au)
Convalescence
Factors determining convalescence after uncomplicated laparoscopic cholecystectomy [Bisgaard] 917 (Au)
Cope, Oliver
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Coronary Artery Bypass
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)
CORRECTIONS
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Improved model of acute liver failure based on transient ischemia of the liver [Fourneau] 133:1183 (Oc); correction, 136:424 (Ap)
Cost-Benefit Analysis
Cost-benefit analysis of biopsy methods for suspicious mammographic lesions [Fahy] 990 (Se)
Costs and Cost Analysis
Academic health center in transition: overview [Hopper] 144 (Fe)
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit [Dimick] 229 (Fe)
Craniocerebral Trauma
Effects of 2 patterns of prehospital care on the outcome of patients with severe head injury [Di Bartolomeo] 1293 (No)
Hypotension, hypoxia, and head injury: frequency, duration, and consequences [Manley] 1118 (Oc)
C-Reactive Protein
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
CRISIS IN HEALTH CARE
Academic health center in transition: overview [Hopper] 144 (Fe)
College viewpoint [Russell] 151 (Fe)
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)
Effective merger of academic surgical programs [O'Neill] 172 (Fe)
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)
Health care crisis: impact on surgery in the community hospital [Welling] 176 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Impact on the new chair [Trunkey] 165 (Fe)
Role, focus, and funding of research in a department of surgery [Harken] 154 (Fe)
Crohn Disease
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)
Cross Infection
Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit [Dimick] 229 (Fe)
Temporal assessment of *Candida* risk factors in the surgical intensive care unit [McKinnon] 1401; (invited critique) [Buchman] 1409 (De)
Cryotherapy
Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases [Gruenberger] 1154 (Oc)
Cushing, Harvey
Biography of Connecticut surgery [Crombie] 453 (Ap)
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Cushing Syndrome
Biochemical basis for the hypercoagulable state seen in Cushing syndrome [Jacoby] 1003 (Se)
Cutler, Elliot C.
History of surgery in Massachusetts [Friedmann] 442 (Ap)

D

Davis, John H.
History of surgery in Vermont [Hebert] 467 (Ap)
Decision Making
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Decision Support Techniques
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)
Deformities see Abnormalities
Deglutition Disorders
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)
Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation: implications for management [Ajemian] 434 (Ap)
Dermatofibrosarcoma
Soft tissue tumors of the abdominal wall: analysis of disease patterns and treatment [Stojadinovic] 70 (Ja)
Diabetes Mellitus
Reliable method for isolation of viable porcine islet cells [Ching] 276 (Mr)
Diabetic Foot
Use of laser doppler imaging in measuring wound-healing progress (letter) [Blot] (reply) [Robson] 116 (Ja)
Diagnosis
Achalasia [Milas] 963 (Au)
Cecal bascule [Rozycki] 835 (Jy)
Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis [Lee] 556 (My)
Esophageal perforation (Boerhaave syndrome) [Rozycki] 353 (Mr)
Eventration of the diaphragm [Leslie] 1211 (Oc)
Gastric stromal tumor (leiomyoma vs leiomyosarcoma) [Feliciano] 597 (My)
Right total mastectomy [Feliciano] 475 (Ap)
Toxic adenoma or solitary autonomous nodule (variant of Plummer disease) [Feliciano] 239 (Fe)
Diagnostic Imaging
Acute left-sided appendicitis [Nicholas] 705 (Je)
Carotid body tumor: intercarotid paraganglioma [Bush] 1086 (Se)
Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis [Lee] 556 (My)
Computed tomography and ultrasonography in the diagnosis of appendicitis: when are they indicated? [Wilson] 670 (Je)
Computed tomography in the evaluation of penetrating neck trauma: a preliminary study [Gracias] 1231 (No)
Concerns about tactile imaging and the detection of breast masses (letter) [Goodson] 1327 (No)
Penetrating trauma to the diaphragm: natural history and ultrasonographic characteristics of untreated injury in a pig model [Zierold] 32 (Ja)
Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography [Velmahos] 505; (invited critique) [Jacobs] 511 (My)
Tactile imaging of breast masses: first clinical report [Wellman] 204 (Fe)
Ultrasonographic characteristics of thyroid nodules: prediction of malignancy [Koike] 334 (Mr)
Diagnostic Techniques and Procedures
Bronchoscopic diagnosis of thyroid cancer with laryngotracheal invasion [Koike] 1185 (Oc)
Cost-benefit analysis of biopsy methods for suspicious mammographic lesions [Fahy] 990 (Se)
Detection of pinpoint tenderness on the appendix under ultrasonography is useful to confirm acute appendicitis [Soda] 1136 (Oc)
Usefulness of the triple test score for palpable breast masses [Morris] 1008 (Se)
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)
Dialysis
Delayed superficialization of brachiobasilic fistula: technique and initial experience [Zielinski] 929 (Au)
Diaphragm
Penetrating trauma to the diaphragm: natural history and ultrasonographic characteristics of untreated injury in a pig model [Zierold] 32 (Ja)
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)
Diaphragmatic Eventration
Eventration of the diaphragm [Leslie] 1211 (Oc)
Diet Therapy
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)
Dinoprostone
Macrophage effector mechanisms in melanoma in an experimental study [Naama] 804 (Jy)
Disease Management
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Frey procedure: local resection of pancreatic head combined with lateral pancreaticojejunostomy [Ho] 1353 (De)
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal [Terkivatan] 1033 (Se)
Intrabiliary rupture of a hepatic hydatid cyst: associated clinical factors and proper management [Athi] 1249 (No)
Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease [Rose] 621 (Je)
Management of gallstone cholangitis in the era of laparoscopic cholecystectomy [Poon] 11 (Ja)
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Safety and efficacy of radiofrequency thermal ablation in advanced liver tumors [Bowles] 864 (Au)
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)
Disease Models, Animal
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)
Biochemical basis for the hypercoagulable state seen in Cushing syndrome [Jacoby] 1003 (Se)
Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion [Harmon] 817 (Jy)
Liver transplantation in rats using small-for-size grafts: a study of hemodynamic and morphological changes [Man] 280 (Mr)
Macrophage effector mechanisms in melanoma in an experimental study [Naama] 804 (Jy)
Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity [Gimbel] 311 (Mr)
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)
Pedicled bone flap formation using transplanted bone marrow stromal cells [Mankani] 263 (Mr)
Disease Progression
Incidence and reversibility of organ failure in the course of sterile or infected necrotizing pancreatitis [Mée] 1386 (De)
Donors, Living see Living Donors
Dragstedt, Lester R.
Lester is coming [Organ] 1087 (Se)
Drake, Emerson
History of surgery in Maine [Goldfarb] 448 (Ap)
Drug Administration, Oral see Administration, Oral
Drug Resistance, Multiple
Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms [Gloor] 592 (My)
Drug Therapy
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
Drug Therapy, Adjuvant see Chemotherapy, Adjuvant
Duodenal Obstruction
Congenital duodenal anomalies in the adult [Ladd] 576 (My)
Duodenoplasty
Congenital duodenal anomalies in the adult [Ladd] 576 (My)
Durgin, Obediah
History of surgery in Maine [Goldfarb] 448 (Ap)
Dysphagia see Deglutition Disorders

E

Echinococcosis
Laparoscopic approach to abdominal hydatid cysts: a prospective nonselective study using the isolated hypobaric technique [Bickel] 789 (Jy)
Echinococcosis, Hepatic
Intrabiliary rupture of a hepatic hydatid cyst: associated clinical factors and proper management [Athi] 1249 (No)
Echocardiography
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)
Education, Medical
Beyond requirements: residency management through the Internet [Civetta] 412 (Ap)
Biography of Connecticut surgery [Crombie] 453 (Ap)

Effective merger of academic surgical programs [O'Neill] 172 (Fe)
Extramural medical schools [Rutkow] 479 (Ap)
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)
Health care crisis: impact on surgery in the community hospital [Welling] 176 (Fe)
History of surgery in Massachusetts [Friedmann] 442 (Ap)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
History of surgery in Vermont [Hebert] 467 (Ap)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Impact on the new chair [Trunkey] 165 (Fe)
Lofty mountain to scale: a tale of perseverance [Rothhammer] 499 (My)
Surgeon as professional: a challenge to our educators [MacFarlane] 860 (Au)
Surgery in Italy [Angelini] 1318 (No)
Surgery in the United Kingdom [Ribeiro] 1076 (Se)
Teaching and learning evidence-based surgical practice: a tale of 3 Texans [Flint] 1439 (De)
Threats to the surgical residency in the academic medical center [Podnos] 161 (Fe)

Elderly
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Laparoscopic gastric banding in older patients [Nehoda] 1171 (Oc)
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)
Recurrent trauma in elderly petients [McGwin] 197 (Fe)
Surgery for ulcerative colitis in elderly persons: changes in indications for surgery and outcome over time [Almogy] 1396 (De)

Electronic Journals [Publication Type]
Surgical textbooks and journals [Organ] 1343 (De)

Ellsworth, Pinckney (1814-1896)
Biography of Connecticut surgery [Crombie] 453 (Ap)

Emergency Medical Services
Effects of 2 patterns of prehospital care on the outcome of patients with severe head injury [Di Bartolomeo] 1293 (No)
Military damage control (letter) [Holcomb] 965 (reply) [Eiseman] 966 (Au)
Reducing overtriage without compromising outcomes in trauma patients [Cook] 752 (Jy)
Risk stratification in emergency surgical patients: is the APACHE II score a reliable marker of physiological impairment? [Koperna] 55 (Ja)
Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? [Cornwell] 324; (invited critique) [Gamelli] 327 (Mr)

Endoscopy
Management of gallstone cholangitis in the era of laparoscopic cholecystectomy [Poon] 11 (Ja)
Reliability of the advanced Dundee endoscopic psychomotor tester for bimanual tasks [Francis] 40 (Ja)
Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation: implications for management [Ajemian] 434 (Ap)
Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis [Gigot] 1256 (No)

Endothelins
Endothelin plasma levels in burn patients (letter) [McMillen] (reply) [Onuoha] 1084 (Se)

Enteral Nutrition
Enteral vs parenteral nutrition after major abdominal surgery: an even match [Pacelli] 933 (Au)

Esophageal Achalasia
Achalasia [Milas] 963 (Au)
Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome [Pechlivanides] 1240 (No)
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)

Esophageal Hernia see Hernia, Hiatal

Esophageal Neoplasms
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)

Esophageal Perforation
Esophageal perforation (Boerhaave syndrome) [Rozycki] 355 (Mr)

Esophageal Reflux see Gastroesophageal Reflux

Esophageal Stenosis
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)

Esophageal Stricture see Esophageal Stenosis

Esophagectomy
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)

Esophagitis
Clinical significance of esophageal histologic findings after antireflux surgery [Rantanen] 733 (Jy)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)

Esophagoscopy
Direct laryngoscopy, endotracheal intubation, and rigid esophagoscopy with foreign body removal in the operating room [Renz] 1325 (No)

Ethics, Medical
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)

Euthanasia
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)

Euthanasia, Passive
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)

Evidence-Based Medicine
Teaching and learning evidence-based surgical practice: a tale of 3 Texans [Flint] 1439 (De)

Exercise
Hemodynamic effects of supervised calf muscle exercise in patients with venous leg ulceration: a prospective controlled study [Kan] 1364 (De)

Exercise Test
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)

F

Factor V
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)

Factor VIII
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)

Fatty Acids, Omega-3
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)

Fibrin Sealant System see Fibrin Tissue Adhesive

Fibrin Tissue Adhesive
Managing hepatic bleeding with autologous plasma/collagen-based fibrin sealant (letter) [Chapman] 967 (Au)

Fibrinogen
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)

Fibrinolysis
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)

Fibrinolytic Agents
Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α [Reijnen] 291 (Mr)

Fisher, C. Miller
Tenax propositi on uncharted seas [Moncure] 376 (Ap)

Fistula
Delayed superficialization of brachiobasilic fistula: technique and initial experience [Zielinski] 929 (Au)

Flutamide
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)

Focal Nodular Hyperplasia
Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal [Terkivatan] 1033 (Se)

Folkman, M. Judah
History of surgery in Massachusetts [Friedmann] 442 (Ap)

Foot Ulcer, Diabetic see Diabetic Foot

Foreign Bodies
Direct laryngoscopy, endotracheal intubation, and rigid esophagoscopy with foreign body removal in the operating room [Renz] 1325 (No)

Fundoplication
Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome [Pechlivanides] 1240 (No)
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)
Laparoscopic Nissen fundoplication: five-year results and beyond [Lafullarde] 180 (Fe)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)

Fungal Infections
Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms [Gloor] 592 (My)

Funnel Chest
Repair of pectus excavatum deformities in children: a new perspective of treatment using minimal access surgical technique [Wu] 419 (Ap)

G

Gastric Banding
Laparoscopic gastric banding in older patients [Nehoda] 1171 (Oc)

Gastric Bypass
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)

Gastric Neoplasms see Stomach Neoplasms

Gastroesophageal Reflux
Clinical significance of esophageal histologic findings after antireflux surgery [Rantanen] 733 (Jy)
Elevated body mass disrupts the barrier to gastroesophageal reflux [Wajed] 1014 (Se)
Management and outcome of complications after laparoscopic antireflux operations [Pohl] 399 (Ap)
Predictive factors of Barrett esophagus: multivariate analysis of 502 patients with gastroesophageal reflux disease [Campos] 1267 (No)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)

Gastrointestinal Neoplasms
Effect of surgery and grade on outcome of gastrointestinal stromal tumors [Pierie] 383 (Ap)

Genetic Predisposition to Disease
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)

Gerrish, Frederic Henry
History of surgery in Maine [Goldfarb] 448 (Ap)

Gloves, Surgical
Call to ban glove cornstarch (letter) [Edlich] 116 (Ja)

Glucocorticoids
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)

Glucose, Blood see Blood Glucose

Goiter, Endemic
Minimally invasive open parathyroidectomy in an endemic goiter area: a prospective study [Prager] 810 (Jy)

Graft Rejection
Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion [Harmon] 817 (Jy)
Outcome after intestinal transplantation: results from one center's 9-year experience [Farmer] 1027 (Se)
Preoperative and intraoperative predictors of postoperative morbidity, poor graft function, and early rejection in 190 patients undergoing liver transplantation [Bennett-Guerrero] 1177 (Oc)

Grafting, Kidney see Kidney Transplantation

Grafts see Transplants

Granisetron
Prophylaxis with oral granisetron for the prevention of nausea and vomiting after laparoscopic cholecystectomy: a prospective randomized study [Fujii] 101 (Ja)

Great Britain
Surgery in the United Kingdom [Ribeiro] 1076 (Se)

Greece
Five short stories [Papadimitriou] 707 (Je)

Greene, William Warren
History of surgery in Maine [Goldfarb] 448 (Ap)

Grillo, Hermes C.
Tenax propositi on uncharted seas [Moncure] 376 (Ap)

Gross, Robert E.
History of surgery in Massachusetts [Friedmann] 442 (Ap)

H

Harvey, Samuel (1886-1953)
Biography of Connecticut surgery [Crombie] 453 (Ap)

Head Injuries see Craniocerebral Trauma

Health Care Costs
Academic health center in transition: overview [Hopper] 144 (Fe)
College viewpoint [Russell] 151 (Fe)
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)
Health care crisis: impact on surgery in the community hospital [Welling] 176 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit [Dimick] 229 (Fe)

Health Care Quality, Access, and Evaluation
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)

Health Care Reform
Academic health center in transition: overview [Hopper] 144 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)

Health Legislation see Legislation

Health Maintenance Organizations
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)

Health Policy
College viewpoint [Russell] 151 (Fe)

Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)
Health care crisis: impact on surgery from a chief executive officer's perspective [Pearl] 147 (Fe)
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)

Health Services Accessibility
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)

Heart Failure, Congestive
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)

Heart Rate
Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection [Böhm] 305; (invited critique) [van Heerden] 310 (Mr)

Hemangioma
Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal [Terkivatan] 1033 (Se)

Hemipelvectomy
Blood supply of hemipelvectomy flaps: the anterior flap hemipelvectomy [Kulaylat] 828 (Jy)

Hemodialysis see Renal Dialysis

Hemodynamics
Hemodynamic effects of supervised calf muscle exercise in patients with venous leg ulceration: a prospective controlled study [Kan] 1364 (De)
Limb salvage using high-pressure intermittent compression arterial assist device in cases unsuitable for surgical revascularization [van Bemmelen] 1280; (invited critique) [Freischlag] 1286 (No)
Liver transplantation in rats using small-for-size grafts: a study of hemodynamic and morphological changes [Man] 280 (Mr)

Hemorrhage
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)
Managing hepatic bleeding with autologous plasma/collagen-based fibrin sealant (letter) [Chapman] 967 (Au)
Spontaneous rupture of hepatocellular carcinoma and vascular injury [Zhu] 682 (Je)
Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study [Karmy-Jones] 513 (My)

Hemostatic Techniques
Managing hepatic bleeding with autologous plasma/collagen-based fibrin sealant (letter) [Chapman] 967 (Au)

Hepatectomy
Impact of new technology on hepatic resection for malignancy [Papadimitriou] 1307 (No)
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation [Buell] 369; (editor's note) [Organ] 375 (My)
Prospective longitudinal study of quality of life after resection of hepatocellular carcinoma [Poon] 693 (Je)
Randomized comparison of ultrasonic vs clamp transection of the liver [Takayama] 922; (invited critique) [Chapman] 928 (Au)
Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases [Gruenberger] 1154 (Oc)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)

Hepatic Artery
Laparoscopic hepatic artery infusion pump placement [Urbach] 700 (Je)

Hepatic Cancer see Liver Neoplasms

Hepatic Portal Venous Gas
Clinical features and management of hepatic portal venous gas: four case reports and cumulative review of the literature [Kinoshita] 1410 (De)

Hepatocellular Carcinoma see Carcinoma, Hepatocellular

Herbal Medicine see Medicine, Herbal

Hernia
Laparoscopic repair of parapubic hernia [Hirasa] 1314 (No)

Hernia, Hiatal
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)

Histocompatibility
Prolonged preservation time obviates the benefits of 0 HLA mismatches in renal transplantation (letter) [Ratner] 474 (Ap)

Histocompatibility Testing
Weight as a potential confounding factor for 5-year kidney graft survival (letter) [Shuhaiber] 474 (Ap)

History of Medicine
19th-century American surgeons and their artist relatives [Rutkow] 241 (Fe)
Biography of Connecticut surgery [Crombie] 453 (Ap)
Extramural medical schools [Rutkow] 479 (Ap)
Five short stories [Papadimitriou] 707 (Je)
History of surgery in Maine [Goldfarb] 448 (Ap)
History of surgery in Massachusetts [Friedmann] 442 (Ap)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
History of surgery in Vermont [Hebert] 467 (Ap)
John Benjamin Murphy, 1857-1916 [Rutkow] 359 (Mr)
Lewis Albert Sayre and the suspension treatment of spinal disease [Rutkow] 119 (Ja)
Lofty mountain to scale: a tale of perseverance [Rothhammer] 499 (My)
Presenting pelvic exenteration: Bricker to Graham [Mueller] 117 (Ja)
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)
Shoulder amputation in 1813 [Rutkow] 711 (Je)
Surgery in Italy [Angelini] 1318 (No)
Surgery in the United Kingdom [Ribeiro] 1076 (Se)
Tenax propositi on uncharted seas [Moncure] 376 (Ap)
World War I surgery [Rutkow] 1328 (No)

HIV Infections
Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis [Schecter] 1419 (De)

HLA Typing see Histocompatibility Testing

Honey
Elucidation of active anticancer agents in naturally occurring substances (letter) [Schneider] 600 (My)

Hong Kong
Surgery in the "new" Hong Kong [Patil] 1415 (De)

Hospital Administration
Beyond requirements: residency management through the Internet [Civetta] 412 (Ap)
Impact on the new chair [Trunkey] 165 (Fe)

Hospital Infections see Cross Infection

Hospitalization
Recurrent trauma in elderly patients [McGwin] 197 (Fe)

Hospitals, Community
Health care crisis: impact on surgery in the community hospital [Welling] 176 (Fe)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)

Hydatid Cyst, Hepatic see Echinococcosis, Hepatic

Hydatid Cyst see Echinococcosis

Hypercoagulability see Thrombophilia

Hyperhidrosis
Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy [Hsu] 1115 (Oc)

Hyperparathyroidism
Localization and reoperation results for persistent and recurrent parathyroid carcinoma [Kebebew] 878 (Au)
Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease [Rose] 621 (Je)
Minimally invasive open parathyroidectomy in an endemic goiter area: a prospective study [Prager] 810 (Jy)
Spike in parathyroid hormone during neck exploration may cause a false-negative intraoperative assay result [Yang] 945 (Au)
Use of intraoperative parathyroid hormone measurement does not improve success of bilateral neck exploration for hyperparathyroidism [Starr] 536 (My)

Hyperparathyroidism, Secondary
Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism [Chou] 1064 (Se)

Hyperplasia, Focal Nodular see Focal Nodular Hyperplasia

Hypertension, Portal
Transjugular intrahepatic portasystemic shunt vs surgical shunt in good-risk cirrhotic patients: a case-control comparison [Helton] 17 (Ja)

Hypoglycemia
Adult-onset nesidioblastosis causing hypoglycemia: an important clinical entity and continuing treatment dilemma [Witteles] 636 (Je)
Intraoperative ultrasound and preoperative localization detects all occult insulinomas [Hiramoto] 1020 (Se)

Hypotension
Hypotension, hypoxia, and head injury: frequency, duration, and consequences [Manley] 1118 (Oc)

Hypoxia see Anoxia

I

IL-10 see Interleukin-10

IL-6 see Interleukin-6

Ileoanal Pouches see Proctocolectomy, Restorative

Ileostomy
Temporary transverse colostomy vs loop ileostomy in diversion: a case-matched study [Sakai] 338 (Mr)

IMAGE OF THE MONTH (Rozycki GS, ed)
Achalasia [Milas] 963 (Au)
Acute gastric dilatation with necrosis [Liu] 1437 (De)
Acute left-sided appendicitis [Nicholas] 705 (Je)
Carotid body tumor: intercarotid paraganglioma [Bush] 1086 (Se)
Cecal bascule [Rozycki] 835 (Jy)
Direct laryngoscopy, endotracheal intubation, and rigid esophagoscopy with foreign body removal in the operating room [Renz] 1325 (No)
Esophageal perforation (Boerhaave syndrome) [Rozycki] 355 (Mr)
Eventration of the diaphragm [Leslie] 1211 (Oc)
Gastric stromal tumor (leiomyoma vs leiomyosarcoma) [Feliciano] 597 (My)
Right total mastectomy [Feliciano] 475 (Ap)
Toxic adenoma or solitary autonomous nodule (variant of Plummer disease) [Feliciano] 239 (Fe)

Imaging, Diagnostic see Diagnostic Imaging

Immobilization
Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? [Cornwell] 324; (invited critique) [Gamelli] 327 (Mr)

Immunization
Zabdiel Boylston and smallpox inoculation [Rutkow] 1213 (Oc)

Immunologic Factors
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)

Immunosuppression
Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion [Harmon] 817 (Jy)
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)
Outcome after intestinal transplantation: results from one center's 9-year experience [Farmer] 1027 (Se)

Implants, Artificial see Prostheses and Implants

Inflammation
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)

Inflammatory Bowel Diseases
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)

Infrainguinal Bypass
Patency and limb salvage after infrainguinal bypass with severely compromised ("blind") outflow [Desai] 635 (Je)

Infusion Pumps, Implantable
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Laparoscopic hepatic artery infusion pump placement [Urbach] 700 (Je)
Surgical aspects of the totally implantable hepatic artery infusion pump [Kemeny] 348 (Mr)

Infusions, Intravenous
Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis [Rice] 1391 (De)

Injury
Endothelin plasma levels in burn patients (letter) [McMillen] (reply) [Onuoha] 1084 (Se)

Insulin-Like Growth Factor I
Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity [Gimbel] 311 (Mr)

Insulinoma
Intraoperative ultrasound and preoperative localization detects all occult insulinomas [Hiramoto] 1020 (Se)

Insurance, Health
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)

Intensive Care Units
Increased resource use associated with catheter-related bloodstream infection in the surgical intensive care unit [Dimick] 229 (Fe)
Risk stratification in emergency surgical patients: is the APACHE II score a reliable marker of physiological impairment? [Kopernal 55 (Ja)
Temporal assessment of *Candida* risk factors in the surgical intensive care unit [McKinnon] 1401; (invited critique) [Buchman] 1409 (De)

Interleukin-6
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)

Interleukin-10
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)

Internet
Beyond requirements: residency management through the Internet [Civetta] 412 (Ap)
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 583 (My)

Internship and Residency
Beyond requirements: residency management through the Internet [Civetta] 412 (Ap)
BKOOTORBBE Club [Rainer]; (invited critique) [Eiseman] 238 (Fe)
Effective merger of academic surgical programs [O'Neill] 172 (Fe)

Health care crisis: impact on surgery in the community hospital [Welling] 176 (Fe)
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)
Threats to the surgical residency in the academic medical center [Podnos] 161 (Fe)
What are the primary concerns of recently graduated surgeons and how do they differ from those of the residency training years? [Gabram] 1109 (Oc)
Intraoperative Care
Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? [Flum] 1287 (No)
Impact of new technology on hepatic resection for malignancy [Papadimitriou] 1307 (No)
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Intraoperative ultrasound and preoperative localization detects all occult insulinomas [Hiramoto] 1020 (Se)
Use of intraoperative parathyroid hormone measurement does not improve success of bilateral neck exploration for hyperparathyroidism [Starr] 536 (My)
Intraoperative Monitoring see Monitoring, Intraoperative
Intubation, Endotracheal see Intubation, Intratracheal
Intubation, Intratracheal
Routine fiberoptic endoscopic evaluation of swallowing following prolonged intubation: implications for management [Ajemian] 434 (Ap)
Ischemic Preconditioning, Myocardial
Organ preconditioning [Raeburn] 1263 (No)
Islet Cells see Islets of Langerhans
Islets of Langerhans Transplantation
Reliable method for isolation of viable porcine islet cells [Ching] 276 (Mr)
Isosulfan
Blue urticaria: a previously unreported adverse event associated with isosulfan blue [Sadiq] 1433 (De)
Italy
Surgery in Italy [Angelini] 1318 (No)

J

Janes, Henry
History of surgery in Vermont [Hebert] 467 (Ap)
Job Satisfaction
Impact on the new chair [Trunkey] 165 (Fe)
What are the primary concerns of recently graduated surgeons and how do they differ from those of the residency training years? [Gabram] 1109 (Oc)
Journals see Periodicals

K

Kidney Transplantation
Prolonged preservation time obviates the benefits of 0 HLA mismatches in renal transplantation (letter) [Ratner] 474 (Ap)
Weight as a potential confounding factor for 5-year kidney graft survival (letter) [Shuhaiber] 474 (Ap)

L

Ladd, William E.
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Lahey, Frank H.
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Laparoscopes
Laparoscopic Nissen fundoplication: five-year results and beyond [Lafullarde] 180 (Fe)
Laparoscopic Cholecystectomy see Cholecystectomy, Laparoscopic
Laparoscopic Surgical Procedures see Laparoscopy
Laparoscopy
Arterial PCO_2 and cardiovascular function during endoscopic neck surgery with carbon dioxide insufflation [Bellantone] 822 (Jy)
Factors determining convalescence after uncomplicated laparoscopic cholecystectomy [Bisgaard] 917 (Au)
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Laparoscopic approach to abdominal hydatid cysts: a prospective nonselective study using the isolated hypobaric technique [Bickel] 789 (Jy)
Laparoscopic gastric banding in older patients [Nehoda] 1171 (Oc)
Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome [Pechlivanides] 1240 (No)
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)
Laparoscopic hepatic artery infusion pump placement [Urbach] 700 (Je)
Laparoscopic repair of parapubic hernia [Hirasa] 1314 (No)
Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura [Schwartz] 1236; (invited critique) [Trias] 1239 (No)
Management and outcome of complications after laparoscopic antireflux operations [Pohl] 399 (Ap)
Management of gallstone cholangitis in the era of laparoscopic cholecystectomy [Poon] 11 (Ja)
Predicting mortality and morbidity of patients operated on for perforated peptic ulcers [Lee] 90; (invited critique) [Schein] 94 (Ja) 90; (invited response) [Lau] 94 (Ja)
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1150 (Oc)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)
Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection [Böhm] 305; (invited critique) [van Heerden] 310 (Mr)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) [Oyogoa] 1327 (No)
Laparotomy
Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma [Offner] 676; (invited critique) [Stone] 681 (Je)
Role of nephrectomy in the acutely injured [DiGiacomo] 1043 (Se)
Small tissue bites and wound strength: an experimental study [Cengiz] 272 (Mr)
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)
Laser-Doppler Flowmetry
Use of laser doppler imaging in measuring wound-healing progress (letter) [Blot] (reply) [Robson] 116 (Ja)
Leadership
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Legislation
College viewpoint [Russell] 151 (Fe)
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)
Length of Stay
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Levothyroxine
Role of thyroid hormone administration in potential organ donors [Salim] 1377 (De)
Life Support Care
Effects of 2 patterns of prehospital care on the outcome of patients with severe head injury [Di Bartolomeo] 1293 (No)
Lincoln, Benjamin
History of surgery in Vermont [Hebert] 467 (Ap)
Liver Cirrhosis
Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation [Tappy] 80 (Ja)
Transjugular intrahepatic portasystemic shunt vs surgical shunt in good-risk cirrhotic patients: a case-control comparison [Helton] 17 (Ja)
Liver Failure
Improved model of acute liver failure based on transient ischemia of the liver [Fourneau] **135**:1183 (Oc); correction, **136**:424 (Ap)
Liver Neoplasms
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal [Terkivatan] 1033 (Se)
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation [Buell] 569; (editor's note) [Organ] 575 (My)
Safety and efficacy of radiofrequency thermal ablation in advanced liver tumors [Bowles] 864 (Au)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)
Underlying liver disease, not tumor factors, predicts long-term survival after resection of hepatocellular carcinoma [Bilimoria] 528 (My)
Liver Transplantation
Duct-to-duct biliary anastomosis in living related liver transplantation: The Paul Brousse technique [Azoulay] 1197 (Oc)
Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation [Tappy] 80 (Ja)
Ex situ splitting of the liver: the versatile Paul Brousse technique [Azoulay] 956 (Au)
Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation [Tamura] 25; (invited critique) [Selby] 31 (Ja) 25; (invited response) [Tamura] 31 (Ja)
Live donor adult liver transplantation using right lobe grafts: donor evaluation and surgical outcome [Pomfret] 425 (Ap)
Liver transplantation in rats using small-for-size grafts: a study of hemodynamic and morphological changes [Man] 280 (Mr)
Preoperative and intraoperative predictors of postoperative morbidity, poor graft function, and early rejection in 190 patients undergoing liver transplantation [Bennett-Guerrero] 1177 (Oc)
Living Donors
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Live donor adult liver transplantation using right lobe grafts: donor evaluation and surgical outcome [Pomfret] 425 (Ap)
Lumpectomy see Mastectomy, Segmental
Lung Neoplasms
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)
Transxiphoid bilateral palpation in video-assisted thoracoscopic lung metastasectomy [Mineo] 783 (Jy)
Lymph Node Biopsy, Sentinel see Sentinel Lymph Node Biopsy
Lymph Node Excision
Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection [Kamath] 688; (invited critique) [Bland] 692 (Je)
Role of axillary node dissection in patients with T1a and T1b breast cancer: Mayo Clinic experience [Mincey] 779 (Jy)
Lymphatic Metastasis
Blue urticaria: a previously unreported adverse event associated with isosulfan blue [Sadiq] 1433 (De)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer [Rahusen] 1059 (Se)
Lymphocytopenia see Lymphopenia
Lymphoma, B-Cell
Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis [Schecter] 1419 (De)
Lymphopenia
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)

M

Macrophage-1 Antigen
Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production [Ikeda] 297 (Mr)
Macrophage Activation
Macrophage effector mechanisms in melanoma in an experimental study [Naama] 804 (Jy)
Maine
History of surgery in Maine [Goldfarb] 448 (Ap)
Malnutrition see Nutrition Disorders
Mammography
Cost-benefit analysis of biopsy methods for suspicious mammographic lesions [Fahy] 990 (Se)
Usefulness of the triple test score for palpable breast masses [Morris] 1008 (Se)
Managed Care Programs
Impact of the health care crisis on surgery: perspective of the dean [Debas] 158 (Fe)
Threats to the surgical residency in the academic medical center [Podnos] 161 (Fe)
Markers, Biochemical see Biological Markers
Massachusetts
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Mastectomy
Skin-sparing mastectomy with sentinel lymph node dissection: less is more [Stradling] 1069 (Se)
Mastectomy, Radical
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)
Right total mastectomy [Feliciano] 475 (Ap)
Some thoughts on breast cancer [Morton] 357; (invited critique) [Sataloff] 358 (Mr)
Mastectomy, Segmental
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)

Mayer, Nathan (1838-1912)
Biography of Connecticut surgery [Crombie] 453 (Ap)
Mayo, Charles Horace (1865-1939)
Doctors Mayo [Rutkow] 603 (My)
Mayo, William James (1861-1939)
Doctors Mayo [Rutkow] 603 (My)
Medical Schools see Schools, Medical
Medicare
Academic health center in transition: overview [Hopper] 144 (Fe)
College viewpoint [Russell] 151 (Fe)
Medicine, Herbal
Elucidation of active anticancer agents in naturally occurring substances (letter) [Schneider] 600 (My)
Melanoma
Macrophage effector mechanisms in melanoma in an experimental study [Naama] 804 (Jy)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
Meta-Analysis
Negative results of randomized clinical trials published in the surgical literature: equivalency or error? [Dimick] 796 (Jy)
Metabolic Processes see Metabolism
Metabolism
Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation [Tappy] 80 (Ja)
Nutritional intervention high in vitamins, protein, amino acids, and ω3 fatty acids improves protein metabolism during the hypermetabolic state after thermal injury [Jeschke] 1301 (No)
Metastasis see Neoplasm Metastasis
Methylprednisolone
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)
Military Medicine
Military damage control (letter) [Holcomb] 965 (reply) [Eiseman] 966 (Au)
World War I surgery [Rutkow] 1328 (No)
Minimally Invasive Surgical Procedures see Surgical Procedures, Minimally Invasive
Mitomycin
Hypoxic pelvic perfusion with mitomycin C using a simplified balloon-occlusion technique in the treatment of patients with unresectable locally recurrent rectal cancer [Guadagni] 105 (Ja)
Mitomycin C see Mitomycin
MOMENTS IN SURGICAL HISTORY (Rutkow IM, ed)
19th-century American surgeons and their artist relatives [Rutkow] 241 (Fe)
Doctors Mayo [Rutkow] 603 (My)
Extramural medical schools [Rutkow] 479 (Ap)
James Thacher and his *Military Journal During the American Revolutionary War* [Rutkow] 837 (Jy)
John Benjamin Murphy, 1857-1916 [Rutkow] 359 (Mr)
Lewis Albert Sayre and the suspension treatment of spinal disease [Rutkow] 119 (Ja)
Orificial surgery [Rutkow] 1088 (Se)
Philip Syng Physick (1768-1837) [Rutkow] 968 (Au)
Shoulder amputation in 1813 [Rutkow] 711 (Je)
Valentine Mott and the beginnings of vascular surgery [Rutkow] 1441 (De)
World War I surgery [Rutkow] 1328 (No)
Zabdiel Boylston and smallpox inoculation [Rutkow] 1213 (Oc)
Monitoring, Intraoperative
Spike in parathyroid hormone during neck exploration may cause a false-negative intraoperative assay result [Yang] 945 (Au)
Mortality
Intoxicated motor vehicle passengers: an overlooked at-risk population [Schermer] 1244 (No)
Predicting mortality and morbidity of patients operated on for perforated peptic ulcers [Lee] 90; (invited critique) [Schein] 94 (Ja) 90; (invited response) [Lau] 94 (Ja)
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)
Motor Vehicle Injury
Intoxicated motor vehicle passengers: an overlooked at-risk population [Schermer] 1244 (No)
Mott, Valentine (1785-1865)
Valentine Mott and the beginnings of vascular surgery [Rutkow] 1441 (De)
Mucosa see Mucous Membrane
Mucous Membrane
Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications [Kienle] 1124 (Oc)
Multiple Endocrine Neoplasia
Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease [Rose] 621 (Je)
Multiple Organ Failure
Incidence and reversibility of organ failure in the course of sterile or infected necrotizing pancreatitis [Mée] 1386 (De)
Murphy, John Benjamin (1857-1916)
John Benjamin Murphy, 1857-1916 [Rutkow] 359 (Mr)
Myocardial Infarction
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)
Myocardial Ischemia
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Myocardial Preconditioning see Ischemic Preconditioning, Myocardial
Myotomy
Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome [Pechlivanides] 1240 (No)
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)

N

Na(+)-K(+)-Exchanging ATPase
Sepsis increases the plasma membrane content of α1 and α2 isoforms of Na^+-K^+ adenosine triphosphatase in rat skeletal muscle [Shimoda] 95 (Ja)
Na(+)-K(+)-Transporting ATPase see Na(+)-K(+)-Exchanging ATPase
Nausea and Vomiting, Postoperative see Postoperative Nausea and Vomiting
Neck Injuries
Computed tomography in the evaluation of penetrating neck trauma: a preliminary study [Gracias] 1231 (No)
Necrosis
Acute gastric dilatation with necrosis [Liu] 1437 (De)
Incidence and reversibility of organ failure in the course of sterile or infected necrotizing pancreatitis [Mée] 1386 (De)
Neoplasia, Multiple Endocrine see Multiple Endocrine Neoplasia
Neoplasm Circulating Cells
Comparative analysis of tumor cell dissemination in mesenteric, central, and peripheral venous blood in patients with colorectal cancer [Koch] 85 (Ja)
Neoplasm Metastasis
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Comparative analysis of tumor cell dissemination in mesenteric, central, and peripheral venous blood in patients with colorectal cancer [Koch] 85 (Ja)
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation [Buell] 569; (editor's note) [Organ] 575 (My)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
Multivariate analysis of clinicopathologic parameters for the insular subtype of differentiated thyroid carcinoma [Machens] 941; (invited critique) [Fabri] 944 (Au)
Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases [Gruenberger] 1154 (Oc)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)
Total mesorectal excision and low rectal anastomosis for the treatment of rectal cancer and prevention of pelvic recurrences [Tocchi] 216 (Fe)
Transxiphoid bilateral palpation in video-assisted thoracoscopic lung metastasectomy [Mineo] 783 (Jy)
Neoplasm Recurrence, Local
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 65; (invited critique) [Ramirez Alvarado] 69 (Ja)
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)
Effect of surgery and grade on outcome of gastrointestinal stromal tumors [Pierie] 383 (Ap)
Hypoxic pelvic perfusion with mitomycin C using a simplified balloon-occlusion technique in the treatment of patients with unresectable locally recurrent rectal cancer [Guadagni] 105 (Ja)
Neoplasm Staging
Predicting the status of the nonsentinel axillary nodes: a multicenter study [Wong] 563 (My)
Serum levels of transforming growth factor β1 in patients with breast cancer [Sheen-Chen] 937; (invited critique) [Staren] 940 (Au)
Nephrectomy
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Role of nephrectomy in the acutely injured [DiGiacomo] 1045 (Se)
Nesidioblastosis see Pancreatic Diseases
Neuroendocrine Tumors
Treatment of gastric neuroendocrine tumors: the necessity of a type-adapted treatment [Schindl] 49 (Ja)
Neutrophil Activation
Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production [Ikeda] 297 (Mr)
New England Surgical Society
Biography of Connecticut surgery [Crombie] 453 (Ap)
History of surgery in Massachusetts [Friedmann] 442 (Ap)
Tenax propositi on uncharted seas [Moncure] 376 (Ap)
Nissen Operation see Fundoplication
Nutrition Disorders
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Dietary restriction impairs neutrophil exudation by reducing CD11b/CD18 expression and chemokine production [Ikeda] 297 (Mr)

O

Obesity
Elevated body mass disrupts the barrier to gastroesophageal reflux [Wajed] 1014 (Se)
Laparoscopic gastric banding in older patients [Nehoda] 1171 (Oc)
Oncogene Proteins, Viral
Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis [Schecter] 1419 (De)
OPERATIVE TECHNIQUES (Pickleman J, ed)
Blood supply of hemipelvectomy flaps: the anterior flap hemipelvectomy [Kulaylat] 828 (Jy)
Duct-to-duct biliary anastomosis in living related liver transplantation: The Paul Brousse technique [Azoulay] 1197 (Oc)
Dynamic retention: a technique for closure of the complex abdomen in critically ill patients [Koniaris] 1359; (invited critique) [Lucas] 1363 (De)
Ex situ splitting of the liver: the versatile Paul Brousse technique [Azoulay] 956 (Au)
Frey procedure: local resection of pancreatic head combined with lateral pancreaticojejunostomy [Ho] 1353 (De)
Laparoscopic hepatic artery infusion pump placement [Urbach] 700 (Je)
Laparoscopic repair of parapubic hernia [Hirasa] 1314 (No)
Skin-sparing mastectomy with sentinel lymph node dissection: less is more [Stradling] 1069 (Se)
Surgical aspects of the totally implantable hepatic artery infusion pump [Kemeny] 348 (Mr)
Organ Donors see Tissue Donors
Organ Failure, Multiple see Multiple Organ Failure
Organ Transplantation
Ex situ splitting of the liver: the versatile Paul Brousse technique [Azoulay] 956 (Au)
Experimental short-term immunosuppression after bowel transplantation and donor-specific bone marrow infusion [Harmon] 817 (Jy)
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Organization and Administration, Hospital see Hospital Administration
Osmidrosis
Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy [Hsu] 1115 (Oc)
Osteoporosis
Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism [Chou] 1064 (Se)
Ottenheimer, Edward J. (1898-1963)
Biography of Connecticut surgery [Crombie] 453 (Ap)
Outcome Assessment (Health Care)
Evolving treatment of anal cancer: how are we doing? [Whiteford] 886 (Au)
Laparoscopic Nissen fundoplication: five-year results and beyond [Lafullarde] 180 (Fe)
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)
9-year experience with 126 pancreas transplants with portal enteric drainage [Stratta] 1141 (Oc)
Temporary transverse colostomy vs loop ileostomy in diversion: a case-matched study [Sakai] 338 (Mr)
Outpatient Care see Ambulatory Care
Oxidative Stress
Antioxidants in critical illness [Bulger] 1201 (Oc)
Mitochondrial perturbations and oxidant stress in lymphocytes from patients undergoing surgery and general anesthesia [Delogu] 1190 (Oc)

P

Pacific Coast Surgical Association
Surgeon as professional: a challenge to our educators [MacFarlane] 860 (Au)

Palliative Care
Frey procedure: local resection of pancreatic head combined with lateral pancreaticojejunostomy [Ho] 1353 (De)
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)
Pancreas Transplantation
9-year experience with 126 pancreas transplants with portal enteric drainage [Stratta] 1141 (Oc)
Pancreatectomy
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Postobstructive chronic pancreatitis: results with distal resection [Sakorafas] 643 (Je)
Results of total pancreatectomy for adenocarcinoma of the pancreas [Karpoff] 44; (invited critique) [Moossa] 48 (Ja)
Pancreatic Diseases
Adult-onset nesidioblastosis causing hypoglycemia: an important clinical entity and continuing treatment dilemma [Witteles] 656 (Je)
Pancreatic Neoplasms
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis [Gigot] 1256 (No)
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Pancreaticobiliary Maljunction
Prophylactic excision of the gallbladder and bile duct for patients with pancreaticobiliary maljunction [Kobayashi] 759; (invited critique) [Strodel] 763 (Jy)
Pancreaticoduodenectomy
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis [Gigot] 1256 (No)
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Pancreaticojejunostomy
Frey procedure: local resection of pancreatic head combined with lateral pancreaticojejunostomy [Ho] 1353 (De)
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Pancreatitis
Incidence and reversibility of organ failure in the course of sterile or infected necrotizing pancreatitis [Mee] 1386 (De)
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Pancreatic infection in severe pancreatitis: the role of fungus and multiresistant organisms [Gloor] 592 (My)
Postobstructive chronic pancreatitis: results with distal resection [Sakorafas] 643 (Je)
Predicting severe pancreatitis (letter) [Abu-Zidan] 1210 (Oc)
Pancreatoduodenectomy see Pancreaticoduodenectomy
Parathyroid Glands
Parathyroid autotransplantation during thyroidectomy: documentation of graft function [Lo] 1381 (De)
Parathyroid Hormones
Spike in parathyroid hormone during neck exploration may cause a false-negative intraoperative assay result [Yang] 945 (Au)
Use of intraoperative parathyroid hormone measurement does not improve success of bilateral neck exploration for hyperparathyroidism [Starr] 536 (My)
Parathyroid Neoplasms
Localization and reoperation results for persistent and recurrent parathyroid carcinoma [Kebebew] 878 (Au)
Parathyroidectomy
Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease [Rose] 621 (Je)
Minimally invasive open parathyroidectomy in an endemic goiter area: a prospective study [Prager] 810 (Jy)
Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism [Chou] 1064 (Se)
Use of intraoperative parathyroid hormone measurement does not improve success of bilateral neck exploration for hyperparathyroidism [Starr] 536 (My)
Parsons, Usher (1788-1868)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
Patency, Vascular see Vascular Patency
Patient Advocacy
College viewpoint [Russell] 151 (Fe)
Patient Satisfaction
Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy [Hsu] 1115 (Oc)
Postobstructive chronic pancreatitis: results with distal resection [Sakorafas] 643 (Je)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Patient Selection
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Pectus Excavatum see Funnel Chest
Pelvic Exenteration
Presenting pelvic exenteration: Bricker to Graham [Mueller] 117 (Ja)
Peptic Ulcer Perforation
Predicting mortality and morbidity of patients operated on for perforated peptic ulcers [Lee] 90; (invited critique) [Schein] 94 (Ja); (invited response) [Lau] 94 (Ja)
Perfusion, Regional
Hypoxic pelvic perfusion with mitomycin C using a simplified balloon-occlusion technique in the treatment of patients with unresectable locally recurrent rectal cancer [Guadagni] 105 (Ja)
Periodicals
Best of the best—2000 [Peskin] 832 (Jy)
Internationalization of general surgical journals: origin and content of articles published in North America and Great Britain from 1983 to 1998 [Tompkins] 1345; (invited critique) [Delbridge] 1352 (De) 1345; (invited critique) [Ribeiro] 1352 (De)
Surgical textbooks and journals [Organ] 1343 (De)
Perioperative Care
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Surgical management of intraductal papillary mucinous tumors of the pancreas: the role of routine frozen section of the surgical margin, intraoperative endoscopic staged biopsies of the Wirsung duct, and pancreaticogastric anastomosis [Gigot] 1256 (No)
Personnel, Hospital
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Pharyngeal Neoplasms
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)
Physical Examination
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)
Physician-Patient Relations
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Physicians, Women
Lofty mountain to scale: a tale of perseverance [Rothhammer] 499 (My)
Physick, Philip Syng (1768-1837)
Philip Syng Physick (1768-1837) [Rutkow] 968 (Au)
Plasma Membrane see Cell Membrane
Plasminogen
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Pomeroy, John
History of surgery in Vermont [Hebert] 467 (Ap)
Portasystemic Shunt, Transjugular Intrahepatic
Transjugular intrahepatic portasystemic shunt vs surgical shunt in good-risk cirrhotic patients: a case-control comparison [Helton] 17 (Ja)
Postoperative Care
Enteral vs parenteral nutrition after major abdominal surgery: an even match [Pacelli] 933 (Au)
Postoperative Complications
Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications [Kienle] 1124 (Oc)
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma [Offner] 676; (invited critique) [Stone] 681 (Je)
Common bile duct injury during laparoscopic cholecystectomy and the use of intraoperative cholangiography: adverse outcome or preventable error? [Flum] 1287 (No)
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)
Enteral vs parenteral nutrition after major abdominal surgery: an even match [Pacelli] 933 (Au)
Intra-abdominal abscess after laparoscopic appendectomy for perforated appendicitis [Krisher] 438 (Ap)
Is unplanned return to the operating room a useful quality indicator in general surgery? [Birkmeyer] 405; (invited critique) [Peskin] 411 (Ap)
Long-term results of metallic stents for benign biliary strictures [Lopez] 664; (invited critique) [Strodel] 669 (Je)
Management and outcome of complications after laparoscopic antireflux operations [Pohl] 399 (Ap)
Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity [Gimbel] 311 (Mr)
Predicting mortality and morbidity of patients operated on for perforated peptic ulcers [Lee] 90; (invited critique) [Schein] 94 (Ja); (invited response) [Lau] 94 (Ja)
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1130 (Oc)
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)
Two hypotheses concerning intra-abdominal abscess in patients who undergo laparoscopic appendectomy (letter) [Oyogoa] 1327 (No)
Postoperative Nausea and Vomiting
Prophylaxis with oral granisetron for the prevention of nausea and vomiting after laparoscopic cholecystectomy: a prospective randomized study [Fujii] 101 (Ja)
Pouchitis
Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications [Kienle] 1124 (Oc)
Pratt, Edwin Hartley (1849-1930)
Orificial surgery [Rutkow] 1088 (Se)
Predictive Value of Tests
Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection [Kamath] 688; (invited critique) [Bland] 692 (Je)
Predicting severe pancreatitis (letter) [Abu-Zidan] 1210 (Oc)
Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer [Rahusen] 1059 (Se)
Ultrasonographic characteristics of thyroid nodules: prediction of malignancy [Koike] 334 (Mr)
Preoperative Care
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)
PRESIDENT'S ADDRESS
Lofty mountain to scale: a tale of perseverance [Rothhammer] 499 (My)
Surgeon as professional: a challenge to our educators [MacFarlane] 860 (Au)
Preventive Medicine
Elucidation of active anticancer agents in naturally occurring substances (letter) [Schneider] 600 (My)
Pringle Maneuver
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation [Buell] 569; (editor's note) [Organ] 575 (My)
Proctocolectomy, Restorative
Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications [Kienle] 1124 (Oc)
Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer [Gervaz] 192 (Fe)
Prognosis
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)
Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection [Kamath] 688; (invited critique) [Bland] 692 (Je)
Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation [Tamura] 25; (invited critique) [Selby] 31 (Ja) 25; (invited response) [Tamura] 31 (Ja)
Predicting mortality and morbidity of patients operated on for perforated peptic ulcers [Lee] 90; (invited critique) [Schein] 94 (Ja) 90; (invited response) [Lau] 94 (Ja)
Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer [Rahusen] 1059 (Se)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)
Underlying liver disease, not tumor factors, predicts long-term survival after resection of hepatocellular carcinoma [Bilimoria] 528 (My)
Prostaglandin E2 see Dinoprostone
Prostatic Neoplasms
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)

Prostheses and Implants
Totally implantable venous access devices implanted surgically: a retrospective study on early and late complications [Di Carlo] 1050 (Se)
Protein C
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Psychomotor Performance
Reliability of the advanced Dundee endoscopic psychomotor tester for bimanual tasks [Francis] 40 (Ja)
Public Policy
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)
Publishing
Internationalization of general surgical journals: origin and content of articles published in North America and Great Britain from 1983 to 1998 [Tompkins] 1345; (invited critique) [Delbridge] 1352 (De) 1345; (invited critique) [Ribeiro] 1352 (De)
Statement of purpose revisited [Organ] 989 (Se)
Surgical textbooks and journals [Organ] 1343 (De)
Pulmonary Embolism
Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography [Velmahos] 505; (invited critique) [Jacobs] 511 (My)
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)
Purpura, Thrombotic Thrombocytopenic
Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura [Schwartz] 1236; (invited critique) [Trias] 1239 (No)

Q

Quality Assessment, Health Care see Quality Assurance, Health Care
Quality Assurance, Health Care
Is unplanned return to the operating room a useful quality indicator in general surgery? [Birkmeyer] 405; (invited critique) [Peskin] 411 (Ap)
Quality of Life
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)
Postobstructive chronic pancreatitis: results with distal resection [Sakorafas] 643 (Je)
Prospective longitudinal study of quality of life after resection of hepatocellular carcinoma [Poon] 693 (Je)

R

Radiation Effects
Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer [Gervaz] 192 (Fe)
Radiofrequency Ablation
Safety and efficacy of radiofrequency thermal ablation in advanced liver tumors [Bowles] 864 (Au)
Radiotherapy
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
Randall, Henry T. (1914-1994)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
Randomized Trials
Effects of glucocorticoid therapy on inflammatory responses to coronary artery bypass graft surgery [Rumalla] 1039 (Se)
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)
Enteral vs parenteral nutrition after major abdominal surgery: an even match [Pacelli] 933 (Au)
Negative results of randomized clinical trials published in the surgical literature: equivalency or error? [Dimick] 796 (Jy)
Pedicled bone flap formation using transplanted bone marrow stromal cells [Mankani] 263 (Mr)
Prophylaxis with oral granisetron for the prevention of nausea and vomiting after laparoscopic cholecystectomy: a prospective randomized study [Fujii] 101 (Ja)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)
Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection [Böhm] 305; (invited critique) [van Heerden] 310 (Mr)
Randomized comparison of ultrasonic vs clamp transection of the liver [Takayama] 922; (invited critique) [Chapman] 928 (Au)
Reconstructive Surgical Procedures
Duct-to-duct biliary anastomosis in living related liver transplantation: The Paul Brousse technique [Azoulay] 1197 (Oc)
Repair of pectus excavatum deformities in children: a new perspective of treatment using minimal access surgical technique [Wu] 419 (Ap)
Skin-sparing mastectomy with sentinel lymph node dissection: less is more [Stradling] 1069 (Se)
Rectal Cancer see Rectal Neoplasms
Rectal Neoplasms
Hypoxic pelvic perfusion with mitomycin C using a simplified balloon-occlusion technique in the treatment of patients with unresectable locally recurrent rectal cancer [Guadagni] 105 (Ja)
Total mesorectal excision and low rectal anastomosis for the treatment of rectal cancer and prevention of pelvic recurrences [Tocchi] 216 (Fe)
Recurrence
Evolving treatment of anal cancer: how are we doing? [Whiteford] 886 (Au)
Intoxicated motor vehicle passengers: an overlooked at-risk population [Schermer] 1244 (No)
Localization and reoperation results for persistent and recurrent parathyroid carcinoma [Kebebew] 878 (Au)
Recurrent trauma in elderly patients [McGwin] 197 (Fe)
Reduction in recurrence risk for involved or inadequate margins with edge cryotherapy after liver resection for colorectal metastases [Gruenberger] 1154 (Oc)
Remote Operations (Robotics) see Robotics
Renal Artery
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Renal Dialysis
Delayed superficialization of brachiobasilic fistula: technique and initial experience [Zielinski] 929 (Au)
Renal Transplantation see Kidney Transplantation
Research
Role, focus, and funding of research in a department of surgery [Harken] 154 (Fe)
Residency, Medical see Internship and Residency
REVIEW ARTICLES
Antioxidants in critical illness [Bulger] 1201 (Oc)
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Clinical features and management of hepatic portal venous gas: four case reports and cumulative review of the literature [Kinoshita] 1410 (De)
Organ preconditioning [Raeburn] 1263 (No)
Rhode Island
History of surgery in Rhode Island [Hopkins] 461 (Ap)
Risk Assessment
APACHE II scoring: is it time for a moratorium? (letter) [Britt] 353 (Mr)
Preoperative cardiac risk assessment: an updated approach [Romero] 1370 (De)
Risk stratification in emergency surgical patients: is the APACHE II score a reliable marker of physiological impairment? [Koperna] 55 (Ja)
Surgery for ulcerative colitis in elderly persons: changes in indications for surgery and outcome over time [Almogy] 1396 (De)
Transjugular intrahepatic portasystemic shunt vs surgical shunt in good-risk cirrhotic patients: a case-control comparison [Helton] 17 (Ja)
Risk Factors
Association of decreased perfusion of the ileoanal pouch mucosa with early postoperative pouchitis and local septic complications [Kienle] 1124 (Oc)
Autoreactivity against interleukin 6 as a risk factor in elderly patients with colorectal carcinoma [Wakuda] 1274 (No)
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Intoxicated motor vehicle passengers: an overlooked at-risk population [Schermer] 1244 (No)
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1150 (Oc)
Predictive factors of Barrett esophagus: multivariate analysis of 502 patients with gastroesophageal reflux disease [Campos] 1267 (No)
Preoperative and intraoperative predictors of postoperative morbidity, poor graft function, and early rejection in 190 patients undergoing liver transplantation [Bennett-Guerrero] 1177 (Oc)
Prophylactic excision of the gallbladder and bile duct for patients with pancreaticobiliary maljunction [Kobayashi] 759; (invited critique) [Strodel] 763 (Jy)
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)
Robotics
Robotically assisted laparoscopic cholecystectomy: a pilot study [Lomanto] 1106 (Se)
Rupture, Spontaneous
Spontaneous rupture of hepatocellular carcinoma and vascular injury [Zhu] 682 (Je)

S

Safety
Call to ban glove cornstarch (letter) [Edlich] 116 (Ja)
Salvage Therapy
Patency and limb salvage after infrainguinal bypass with severely compromised ("blind") outflow [Desai] 635 (Je)
Sarcoma, Kaposi
Human immunodeficiency virus and malignancy: thoughts on viral oncogenesis [Schecter] 1419 (De)
Sayre, Lewis Albert (1820-1900)
Lewis Albert Sayre and the suspension treatment of spinal disease [Rutkow] 119 (Ja)
Schools, Medical
Biography of Connecticut surgery [Crombie] 453 (Ap)
Extramural medical schools [Rutkow] 479 (Ap)
History of surgery in Massachusetts [Friedmann] 442 (Ap)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
History of surgery in Vermont [Hebert] 467 (Ap)
Sentinel Lymph Node Biopsy
Characteristics of the sentinel lymph node in breast cancer predict further involvement of higher-echelon nodes in the axilla: a study to evaluate the need for complete axillary lymph node dissection [Kamath] 688; (invited critique) [Bland] 692 (Je)
Predicting the status of the nonsentinel axillary nodes: a multicenter study [Wong] 563 (My)
Predictive factors for metastatic involvement of nonsentinel nodes in patients with breast cancer [Rahusen] 1059 (Se)
Sepsis
Sepsis increases the plasma membrane content of α1 and α2 isoforms of Na^+-K^+ adenosine triphosphatase in rat skeletal muscle [Shimoda] 95 (Ja)
Serum Markers see Biological Markers
Shock, Hemorrhagic
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)
Simeone, Fiorindo A. (1908-1990)
History of surgery in Rhode Island [Hopkins] 461 (Ap)
Smallpox
Zabdiel Boylston and smallpox inoculation [Rutkow] 1213 (Oc)
Smith, Nathan
Biography of Connecticut surgery [Crombie] 453 (Ap)
History of surgery in Vermont [Hebert] 467 (Ap)
Sodium Hyaluronate
Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α [Reijnen] 291 (Mr)
Soft Tissue Neoplasms
Soft tissue tumors of the abdominal wall: analysis of disease patterns and treatment [Stojadinovic] 70 (Ja)
Specialties, Medical
Childbearing and child care in surgery [Mayer] 649; (invited critique) [Hayes-Jordan] 655 (Je)
Spinal Cord Injuries
Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? [Cornwell] 324; (invited critique) [Gamelli] 327 (Mr)
Spinal Diseases
Lewis Albert Sayre and the suspension treatment of spinal disease [Rutkow] 119 (Ja)
Splenectomy
Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura [Schwartz] 1230; (invited critique) [Trias] 1239 (No)
Staff Workload see Workload
Stents
Long-term results of metallic stents for benign biliary strictures [Lopez] 664; (invited critique) [Strodel] 669 (Je)
Three-year outcome of endovascular treatment of superficial femoral artery occlusion [Gordon] 221 (Fe)
Stomach Neoplasms
Gastric stromal tumor (leiomyoma vs leiomyosarcoma) [Feliciano] 597 (My)
Treatment of gastric neuroendocrine tumors: the necessity of a type-adapted treatment [Schindl] 49 (Ja)
Stress
Case for β-adrenergic blockade as prophylaxis against perioperative cardiovascular morbidity and mortality [Selzman] 286 (Mr)
Effects of preoperative steroid administration on surgical stress in hepatic resection: prospective randomized trial [Yamashita] 328 (Mr)
Stress, Oxidative see Oxidative Stress
Stress, Psychological
Prospective randomized trial on heart rate variability of the surgical team during laparoscopic and conventional sigmoid resection [Böhm] 305; (invited critique) [van Heerden] 310 (Mr)
Stress Test see Exercise Test
Suicide, Assisted
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
SURGICAL ANATOMY 89 (Ja), 146 (Fe), 317 (Mr), 466 (Ap), 555 (My), 642 (Je), 827 (Jy), 949 (Au), 1000 (Se), 1135 (Oc), 1306 (No)

Surgical Flaps
Blood supply of hemipelvectomy flaps: the anterior flap hemipelvectomy [Kulavlat] 828 (Jy)
Pedicled bone flap formation using transplanted bone marrow stromal cells [Mankani] 263 (Mr)
Surgical Procedures, Minimally Invasive
Minimally invasive open parathyroidectomy in an endemic goiter area: a prospective study [Prager] 810 (Jy)
SURGICAL REMINISCENCES
BKOOTORBBE Club [Rainer]; (invited critique) [Eiseman] 238 (Fe)
Dr Waltman Walters [Beahrs] 478 (Ap)
Five short stories [Papadimitriou] 707 (Je)
Joe [Orozco] 1323 (No)
Lester is coming [Organ] 1087 (Se)
Presenting pelvic exenteration: Bricker to Graham [Mueller] 117 (Ja)
Some thoughts on breast cancer [Morton] 357; (invited critique) [Sataloff] 358 (Mr)
Teaching and learning evidence-based surgical practice: a tale of 3 Texans [Flint] 1439 (De)
Zora: a potluck case [Najafi] 601 (My)
Surgical Wound Dehiscence
Small tissue bites and wound strength: an experimental study [Cengiz] 272 (Mr)
Survival Rate
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Evolving treatment of anal cancer: how are we doing? [Whiteford] 886 (Au)
Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation [Tamura] 25; (invited critique) [Selby] 31 (Ja); (invited response) [Tamura] 31 (Ja)
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
9-year experience with 126 pancreas transplants with portal enteric drainage [Stratta] 1141 (Oc)
Outcome after intestinal transplantation: results from one center's 9-year experience [Farmer] 1027 (Se)
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)
Underlying liver disease, not tumor factors, predicts long-term survival after resection of hepatocellular carcinoma [Bilimoria] 528 (My)
Suture Techniques
Prospective study comparing wounds closed with tape with sutured wounds in colorectal surgery [Chen] 801 (Jy)
Small tissue bites and wound strength: an experimental study [Cengiz] 272 (Mr)
Swallowing see Deglutition
Sympathectomy
Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy [Hsu] 1115 (Oc)

T

Teaching
Surgeon as professional: a challenge to our educators [MacFarlane] 860 (Au)
Teaching and learning evidence-based surgical practice: a tale of 3 Texans [Flint] 1439 (De)
Technology, Medical
Health care crisis: impact on surgery in the community hospital setting [Zelenock] 585 (My)
Terminal Care
Resident experience and opinions about physician-assisted death for cancer patients [Bold] 60 (Ja)
Surgical palliation at a cancer center: incidence and outcomes [Krouse] 773; (invited critique) [Brennan] 778 (Jy)
Testosterone Receptor Antagonists
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)
Textbooks
Surgical textbooks and journals [Organ] 1343 (De)
Thacher, James (1754-1844)
James Thacher and his *Military Journal During the American Revolutionary War* [Rutkow] 837 (Jy)
Thayer, Samuel White
History of surgery in Vermont [Hebert] 467 (Ap)
Thoracic Injuries
Abbreviated thoracotomy and temporary chest closure: an application of damage control after thoracic trauma [Vargo] 21 (Ja)
Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study [Karmy-Jones] 513 (My)
Thoracic Surgery, Video-Assisted
Transxiphoid bilateral palpation in video-assisted thoracoscopic lung metastasectomy [Mineo] 783 (Jy)
Thoracoscopy
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)
Thoracotomy
Abbreviated thoracotomy and temporary chest closure: an application of damage control after thoracic trauma [Vargo] 21 (Ja)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)
Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study [Karmy-Jones] 513 (My)
Thrombophilia
Biochemical basis for the hypercoagulable state seen in Cushing syndrome [Jacoby] 1003 (Se)
Treatment considerations for inherited thrombophilia and pulmonary embolus (letter) [Baker] 237 (Fe)
Thrombosis, Deep Vein see Venous Thrombosis
Thyroid Neoplasms
Bronchoscopic diagnosis of thyroid cancer with laryngotracheal invasion [Koike] 1185 (Oc)
Multivariate analysis of clinicopathologic parameters for the insular subtype of differentiated thyroid carcinoma [Machens] 941; (invited critique) [Fabri] 944 (Au)
Thyroid Nodule
Toxic adenoma or solitary autonomous nodule (variant of Plummer disease) [Feliciano] 239 (Fe)
Ultrasonographic characteristics of thyroid nodules: prediction of malignancy [Koike] 334 (Mr)
Thyroidectomy
Parathyroid autotransplantation during thyroidectomy: documentation of graft function [Lo] 1381 (De)
Time Factors
Predictive factors for unanticipated admissions after ambulatory laparoscopic cholecystectomy [Lau] 1150 (Oc)
Temporal assessment of *Candida* risk factors in the surgical intensive care unit [McKinnon] 1401; (invited critique) [Buchman] 1409 (De)
Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study [Karmy-Jones] 513 (My)
Tissue Donors
Role of thyroid hormone administration in potential organ donors [Salim] 1377 (De)
Tissue Grafts see Transplants
Tissue Plasminogen Activator
Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α [Reijnen] 291 (Mr)
Tissue Transplantation
Parathyroid autotransplantation during thyroidectomy: documentation of graft function [Lo] 1381 (De)
Tissue-Type Plasminogen Activator see Tissue Plasminogen Activator
Tomography, Spiral Computed
Spiral computed tomography for the diagnosis of pulmonary embolism in critically ill surgical patients: a comparison with pulmonary angiography [Velmahos] 505; (invited critique) [Jacobs] 511 (My)
Tomography, X-Ray Computed
Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis [Lee] 556 (My)
Computed tomography and ultrasonography in the diagnosis of appendicitis: when are they indicated? [Wilson] 670 (Je)
Computed tomography in the evaluation of penetrating neck trauma: a preliminary study [Gracias] 1231 (No)
Transforming Growth Factor β
Serum levels of transforming growth factor β1 in patients with breast cancer [Sheen-Chen] 937; (invited critique) [Staren] 940 (Au)
Transplant Rejection see Graft Rejection
Transplantation
Ex situ splitting of the liver: the versatile Paul Brousse technique [Azoulay] 956 (Au)
Increased transplantation of kidneys with multiple renal arteries in the laparoscopic live donor nephrectomy era: surgical technique and surgical and nonsurgical donor and recipient outcomes [Troppmann] 897 (Au)
Role of thyroid hormone administration in potential organ donors [Salim] 1377 (De)
Transplantation, Autologous
Parathyroid autotransplantation during thyroidectomy: documentation of graft function [Lo] 1381 (De)
Parathyroidectomy can improve bone mineral density in patients with symptomatic secondary hyperparathyroidism [Chou] 1064 (Se)
Transplantation, Heterologous
Reliable method for isolation of viable porcine islet cells [Ching] 276 (Mr)
Transplantation, Homologous
Live donor adult liver transplantation using right lobe grafts: donor evaluation and surgical outcome [Pomfret] 425 (Ap)
Prolonged preservation time obviates the benefits of 0 HLA mismatches in renal transplantation (letter) [Ratner] 474 (Ap)
Weight as a potential confounding factor for 5-year kidney graft survival (letter) [Shuhaiber] 474 (Ap)
Transplantation, Intestinal
Outcome after intestinal transplantation: results from one center's 9-year experience [Farmer] 1027 (Se)
Transplantation, Islets of Langerhans see Islets of Langerhans Transplantation
Transplants
Lessons learned in adopting endovascular techniques for treating abdominal aortic aneurysm [Patterson] 627 (Je)
Liver transplantation in rats using small-for-size grafts: a study of hemodynamic and morphological changes [Man] 280 (Mr)
Patency and limb salvage after infrainguinal bypass with severely compromised ("blind") outflow [Desai] 635 (Je)
Transportation of Patients
Effects of 2 patterns of prehospital care on the outcome of patients with severe head injury [Di Bartolomeo] 1293 (No)
Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? [Cornwell] 324; (invited critique) [Gamelli] 327 (Mr)
Trauma
Attenuation of vascular endothelial dysfunction by testosterone receptor blockade after trauma and hemorrhagic shock [Ba] 1158 (Oc)
Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma [Offner] 676; (invited critique) [Stone] 681 (Je)
Military damage control (letter) [Holcomb] 965 (reply) [Eiseman] 966 (Au)
Role of nephrectomy in the acutely injured [DiGiacomo] 1045 (Se)
Trauma see Wounds and Injuries
Trauma Severity Indices
Reducing overtriage without compromising outcomes in trauma patients [Cook] 752 (Jy)
Treatment Failure
Negative results of randomized clinical trials published in the surgical literature: equivalency or error? [Dimick] 796 (Jy)
Preoperative and intraoperative predictors of postoperative morbidity, poor graft function, and early rejection in 190 patients undergoing liver transplantation [Bennett-Guerrero] 1177 (Oc)
Treatment Outcome
Abbreviated thoracotomy and temporary chest closure: an application of damage control after thoracic trauma [Vargo] 21 (Ja)
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 65; (invited critique) [Ramirez Alvarado] 69 (Ja)
Adrenocortical carcinoma: surgical progress or status quo? [Kendrick] 543 (My)
Clinical significance of esophageal histologic findings after antireflux surgery [Rantanen] 733 (Jy)
Colorectal hepatic metastases: resection, local ablation, and hepatic artery infusion pump are associated with prolonged survival [Heslin] 318 (Mr); correction, 809 (Jy)
Congenital duodenal anomalies in the adult [Ladd] 576 (My)
Dynamic retention: a technique for closure of the complex abdomen in critically ill patients [Koniaris] 1359; (invited critique) [Lucas] 1363 (De)
Effect of surgery and grade on outcome of gastrointestinal stromal tumors [Pierie] 383 (Ap)
Evolving treatment of anal cancer: how are we doing? [Whiteford] 886 (Au)
Experiences in thoracoscopic sympathectomy for axillary hyperhidrosis and osmidrosis: focusing on the extent of sympathectomy [Hsu] 1115 (Oc)
Factors determining convalescence after uncomplicated laparoscopic cholecystectomy [Bisgaard] 917 (Au)
Impact of histological grade of hepatocellular carcinoma on the outcome of liver transplantation [Tamura] 25; (invited critique) [Selby] 31 (Ja); (invited response) [Tamura] 31 (Ja)
Impact of new technology on hepatic resection for malignancy [Papadimitriou] 1307 (No)
Improved survival and local control after intraoperative radiation therapy and postoperative radiotherapy: a multivariate analysis of 46 patients undergoing surgery for pancreatic head cancer [Alfieri] 343 (Mr)
Indications and long-term outcome of treatment for benign hepatic tumors: a critical appraisal [Terkivatan] 1033 (Se)
Laparoscopic Heller cardiomyotomy and Dor fundoplication for esophageal achalasia: possible factors predicting outcome [Pechlivanides] 1240 (No)
Laparoscopic Heller myotomy and Dor fundoplication for achalasia: analysis of successes and failures [Patti] 870 (Au)
Laparoscopic Heller myotomy improves esophageal emptying and the symptoms of achalasia [Finley] 892 (Au)
Laparoscopic Nissen fundoplication: five-year results and beyond [Lafullarde] 180 (Fe)

Laparoscopic splenectomy in patients with refractory or relapsing thrombotic thrombocytopenic purpura [Schwartz] 1236; (invited critique) [Trias] 1239 (No)
Lessons learned in adopting endovascular techniques for treating abdominal aortic aneurysm [Patterson] 627 (Je)
Live donor adult liver transplantation using right lobe grafts: donor evaluation and surgical outcome [Pomfret] 425 (Ap)
Localization and reoperation results for persistent and recurrent parathyroid carcinoma [Kebebew] 878 (Au)
Long-term benefit of surgery on health-related quality of life in patients with inflammatory bowel disease [Thirlby] 521 (My)
Long-term management and outcome of parathyroidectomy for sporadic primary multiple-gland disease [Rose] 621 (Je)
Long-term results of metallic stents for benign biliary strictures [Lopez] 664; (invited critique) [Strodel] 669 (Je)
Long-term survival following induction chemoradiotherapy and esophagectomy for esophageal carcinoma [Lew] 737; (invited critique) [Duhaylongsod] 743 (Jy)
Management and outcome of complications after laparoscopic antireflux operations [Pohl] 399 (Ap)
Melanoma of the clavicular region: multimodal treatment [Lam] 1054 (Se)
9-year experience with 126 pancreas transplants with portal enteric drainage [Stratta] 1141 (Oc)
Operative management of chronic pancreatitis in children [Weber] 550 (My)
Outcome after intestinal transplantation: results from one center's 9-year experience [Farmer] 1027 (Se)
Patency and limb salvage after infrainguinal bypass with severely compromised ("blind") outflow [Desai] 635 (Je)
Postobstructive chronic pancreatitis: results with distal resection [Sakorafas] 643 (Je)
Prospective longitudinal study of quality of life after resection of hepatocellular carcinoma [Poon] 693 (Je)
Prospective randomized trial of laparoscopic Nissen fundoplication with anterior vs posterior hiatal repair [Watson] 745 (Jy)
Quantitative short-term study of anal sphincter function after chemoradiation for rectal cancer [Gervaz] 192 (Fe)
Results of a pilot trial comparing prolonged intravenous antibiotics with sequential intravenous/oral antibiotics for children with perforated appendicitis [Rice] 1391 (De)
Results of total pancreatectomy for adenocarcinoma of the pancreas [Karpoff] 44; (invited critique) [Moossa] 48 (Ja)
Role of nephrectomy in the acutely injured [DiGiacomo] 1045 (Se)
Safety and efficacy of radiofrequency thermal ablation in advanced liver tumors [Bowles] 864 (Au)
Short esophagus: pathogenesis, diagnosis, and current surgical options [Awad] 113 (Ja)
Soft tissue tumors of the abdominal wall: analysis of disease patterns and treatment [Stojadinovic] 70 (Ja)
Surgery for ulcerative colitis in elderly persons: changes in indications for surgery and outcome over time [Almogy] 1396 (De)
Surgical management of carcinoma of the hypopharynx and cervical esophagus: analysis of 209 cases [Triboulet] 1164 (Oc)
Surgical resection for metastatic melanoma to the liver: the John Wayne Cancer Institute and Sydney Melanoma Unit experience [Rose] 950; (invited critique) [Schneider] 955 (Au)
Surgical treatment and outcomes in carcinoma of the extrahepatic bile ducts: the University of Rochester experience [Blom] 209; (invited critique) [Feskin] 215 (Fe)
Temporary transverse colostomy vs loop ileostomy in diversion: a case-matched study [Sakai] 338 (Mr)
Ten-year experience with 733 pancreatic resections: changing indications, older patients, and decreasing length of hospitalization [Balcom] 391 (Ap)
Total mesorectal excision and low rectal anastomosis for the treatment of rectal cancer and prevention of pelvic recurrences [Tocchi] 216 (Fe)
Trends in cardiac morbidity and mortality after endoluminal abdominal aortic aneurysm repair [Romero] 996 (Se)

Triage
Reducing overtriage without compromising outcomes in trauma patients [Cook] 752 (Jy)

Tumor Cells, Embolic see Neoplasm Circulating Cells

Tumor Necrosis Factor
Macrophage effector mechanisms in melanoma in an experimental study [Naama] 804 (Jy)
Sodium hyaluronate increases the fibrinolytic response of human peritoneal mesothelial cells exposed to tumor necrosis factor α [Reijnen] 291 (Mr)

Tumor Staging see Neoplasm Staging

U

Ultrasonics
Randomized comparison of ultrasonic vs clamp transection of the liver [Takayama] 922; (invited critique) [Chapman] 928 (Au)

Ultrasonography
Computed tomography and ultrasonography do not improve and may delay the diagnosis and treatment of acute appendicitis [Lee] 556 (My)
Computed tomography and ultrasonography in the diagnosis of appendicitis: when are they indicated? [Wilson] 670 (Je)
Detection of pinpoint tenderness on the appendix under ultrasonography is useful to confirm acute appendicitis [Soda] 1136 (Oc)
Intraoperative ultrasound and preoperative localization detects all occult insulinomas [Hiramoto] 1020 (Se)
Penetrating trauma to the diaphragm: natural history and ultrasonographic characteristics of untreated injury in a pig model [Zierold] 32 (Ja)
Ultrasonographic characteristics of thyroid nodules: prediction of malignancy [Koike] 334 (Mr)

United Kingdom see Great Britain

Universal Coverage
Current health care crisis: a Canadian perspective [Mulder] 169 (Fe)

Urticaria
Blue urticaria: a previously unreported adverse event associated with isosulfan blue [Sadiq] 1433 (De)

V

Vagotomy
Congenital duodenal anomalies in the adult [Ladd] 576 (My)

Varicose Ulcer
Hemodynamic effects of supervised calf muscle exercise in patients with venous leg ulceration: a prospective controlled study [Kan] 1364 (De)

Vascular Fistula
Delayed superficialization of brachiobasilic fistula: technique and initial experience [Zielinski] 929 (Au)

Vascular Isolation
Is any method of vascular control superior in hepatic resection of metastatic cancers? Longmire clamping, Pringle maneuver, and total vascular isolation [Buell] 569; (editor's note) [Organ] 575 (My)

Vascular Patency
Three-year outcome of endovascular treatment of superficial femoral artery occlusion [Gordon] 221 (Fe)

Vater's Ampulla
Adjuvant chemoradiotherapy for "unfavorable" carcinoma of the ampulla of vater: preliminary report [Mehta] 63; (invited critique) [Ramirez Alvarado] 69 (Ja)

Venous Cutdown
Totally implantable venous access devices implanted surgically: a retrospective study on early and late complications [Di Carlo] 1030 (Se)

Venous Insufficiency
Hemodynamic effects of supervised calf muscle exercise in patients with venous leg ulceration: a prospective controlled study [Kan] 1364 (De)

Venous Thrombosis
Systemic coagulation and fibrinolysis after laparoscopic and open gastric bypass [Nguyen] 909 (Au)

Venous Ulcer see Varicose Ulcer

Verdi, William (1872-1957)
Biography of Connecticut surgery [Crombie] 453 (Ap)

Vermont
History of surgery in Vermont [Hebert] 467 (Ap)

Video-Assisted Thoracic Surgery see Thoracic Surgery, Video-Assisted

Viral Oncogene Proteins see Oncogene Proteins, Viral

W

Walters, Waltman
Dr Waltman Walters [Beahrs] 478 (Ap)

War
Military damage control (letter) [Holcomb] 965 (reply) [Eiseman] 966 (Au)
World War I surgery [Rutkow] 1328 (No)

Webber, Isaac M.
History of surgery in Maine [Goldfarb] 448 (Ap)

Weeks, Stephen H.
History of surgery in Maine [Goldfarb] 448 (Ap)

Weight Gain
Effects of a glucose meal on energy metabolism in patients with cirrhosis before and after liver transplantation [Tappy] 80 (Ja)

Wells, Horace (1815-1848)
Biography of Connecticut surgery [Crombie] 453 (Ap)

Western Surgical Association
Lofty mountain to scale: a tale of perseverance [Rothhammer] 499 (My)

Wheeler, John Brooks
History of surgery in Vermont [Hebert] 467 (Ap)

Women
Childbearing and child care in surgery [Mayer] 649; (invited critique) [Hayes-Jordan] 655 (Je)

Women Physicians see Physicians, Women

Women's Health
Concerns about tactile imaging and the detection of breast masses (letter) [Goodson] 1327 (No)
Physician sex and other factors associated with type of breast cancer surgery in older women [Cyran] 185 (Fe)
Some thoughts on breast cancer [Morton] 357; (invited critique) [Sataloff] 358 (Mr)
Tactile imaging of breast masses: first clinical report [Wellman] 204 (Fe)

Woodward, Theodore
History of surgery in Vermont [Hebert] 467 (Ap)

Workload
Resident work hours: the evolution of a revolution [Wallack] 1426; (editor's note) [Organ] 1432 (De) 1426; (invited critique) [Hoover] 1432 (De)

Wound Healing
New concept of a multidisciplinary wound healing center and a national expert function of wound healing [Gottrup] 765 (Jy)
Novel approach to reducing postoperative intraperitoneal adhesions through the inhibition of insulinlike growth factor I activity [Gimbel] 311 (Mr)
Prospective study comparing wounds closed with tape with sutured wounds in colorectal surgery [Chen] 801 (Jy)
Small tissue bites and wound strength: an experimental study [Cengiz] 272 (Mr)
Use of laser doppler imaging in measuring wound-healing progress (letter) [Blot] (reply) [Robson] 116 (Ja)

Wounds and Injuries
Abbreviated thoracotomy and temporary chest closure: an application of damage control after thoracic trauma [Vargo] 21 (Ja)
Recurrent trauma in elderly patients [McGwin] 197 (Fe)
Timing of urgent thoracotomy for hemorrhage after trauma: a multicenter study [Karmy-Jones] 513 (My)

Wounds, Gunshot
Thoracolumbar immobilization for trauma patients with torso gunshot wounds: is it necessary? [Cornwell] 324; (invited critique) [Gamelli] 327 (Mr)

Wounds, Penetrating
Avoidance of abdominal compartment syndrome in damage-control laparotomy after trauma [Offner] 676; (invited critique) [Stone] 681 (Je)
Computed tomography in the evaluation of penetrating neck trauma: a preliminary study [Gracias] 1231 (No)
Penetrating trauma to the diaphragm: natural history and ultrasonographic characteristics of untreated injury in a pig model [Zierold] 32 (Ja)

Wounds, Stab
Value of digital exploration for diagnosing injuries to the left side of the diaphragm caused by stab wounds [Morales] 1131 (Oc)

X

Xenotransplantation see Transplantation, Heterologous